[REGISTERED NO. 29.]

No. 11 of 1878.

# SUPPLEMENT TO
# The Calcutta Gazette.

WEDNESDAY, MARCH 13, 1878.

## OFFICIAL PAPERS.

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## Rainfall, Weather, and State and Prospects of the Crops.

*Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 9th March 1878.*

| | No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|---|
| BENGAL. | | *Western Districts.* | | |
| BURDWAN DIVN. | 1 | Burdwan, Mar. 9 '78 | Nil | Sugarcane is being cut and pressed; the outturn is good. Wheat and barley are doing well. Cholera still lingers in Culna sub-division. |
| | 2 | Bankoora, „ 9 „ | Nil | Weather—pleasant, but warm for the last two days. Sugarcane, cotton, gram, wheat, and barley have all given a good outturn. The growing crops, viz. *boro* rice, tobacco, and indigo promise well. |
| | 3 | Beerbhoom, „ 9 „ | Nil | Weather—seasonable; not too warm. Nothing new to report on the state and prospects of the crops. |
| | 4 | Midnapore, „ 9 „ | 0·62 | Weather—somewhat cooler than it was, except on the 9th; it is now cloudy and hot. Those crops that still remain on the ground are in good condition. |
| | 5 | Hooghly, „ 9 „ | 0·16 | Weather—cool in the first part of the week. Ploughing is retarded for want of rain. A few cases of small-pox and cholera have been reported from the Chinsurah Municipality. Cattle disease is prevalent in thana Pandooah. |
| | | Howrah, „ 11 „ | 0·01 | Weather—getting hot. The little *boro dhan* on the ground is doing well. |
| | | *Central Districts.* | | |
| PRESIDENCY DIVN. | 6 | 24-Pergunnahs, Mar. 9 '78 | 0·02 | Weather—variable, but not unseasonable. There is nothing of importance on the ground at present. Cholera is prevailing in parts of the district. Small-pox is reported from Diamond Harbour, and cattle disease from Satkhira. |
| | 7 | Nuddea, „ 9 „ | 0·02 | Weather—beginning to grow warm. Fogs occasionally in the night. Very little of the cold-weather crop now remains on the ground. The fogs have done some damage to mango blossoms. The late rain has enabled the cultivators to plough extensively. |
| | 8 | Jessore, „ 9 „ | 0·04 | Weather—warm. Mornings are generally foggy. There is every prospect of more rain. The recent rain has done much good to the crops on the ground, and all is now ready for spring sowings. Prospects are satisfactory. More rain is wanted in the south. |
| | 9 | Moorshedabad, „ 9 „ | Nil | Weather—seasonable. Prospects of the crops are favorable. Cholera prevails in Dewanserai, Mirzapore, Burwa, Rampore Haut, and Bhurtpore police stations. |

| No. | District, and date of return. | | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|---|
| **BENGAL.—(*Continued.*)** | | | | |
| | *Central Districts*—(Contd.) | | | |
| **Rajshahye and Cooch Behar Divs.** | | | | |
| 10 | Dinagepore, | Mar. 8 '78 | Nil | Weather—getting warmer gradually. Prospects of the *rubbee* crops are good. Rice is being sold at a price varying from 16 to 26 seers the rupee. |
| 11 | Rajshahye, | „ 9 „ | Nil | There has been no rain during the week. The cutting of the early *rubbee* crops has commenced. The transplanting of *boro* rice continues. The lands are being ploughed for sessamum and rice sowings. The sowing of jute has commenced. |
| 12 | Rungpore, | „ 8 „ | Nil | Weather—warm and dry. State and prospects of the crops continue favourable. Cholera has nearly disappeared. Small-pox is still prevailing in some parts of the Bhowanigunge thana. Malarious fever is strikingly absent. |
| 13 | Bogra, | „ 9 „ | Nil | Weather—growing warm gradually. Nothing to report about the crops. The prospects of the mango crop are excellent. The price of rice has risen from 24 to 20 seers the rupee and is tending upwards still. There were a few cases of cholera here and there. In the Badulgachi division there is a great deal of fever. |
| 14 | Pubna, | „ 9 „ | 0·15 | Weather—warm during the whole of the week. The harvesting of *mutter*, *khesari*, *mosoor* and *mosina* has commenced; a fair outturn is expected. The *rubbee* crops also promise a good outturn; but rain is wanted. The gathering of *huldi* is over. |
| 15 | Darjeeling, | „ 8 „ | 0·07 | Squally weather, with a sprinkling of rain. The minor crops are doing well. The land is being prepared for the rice sowings. |
| 16 | Julpigoree, | „ 9 „ | Nil | Fine clear weather; very cool for the time of year. The cold-weather crops are generally doing well. *Sursoo* crop is very good. |
| | Cooch Behar, | „ 7 „ | Nil | In the early part of the week the weather was cloudy and there was a sharp wind blowing from the east. It has cleared now, and is becoming gradually warm. The prospects of *cheena*, *kaon* and other crops appear to be good. The cutting of tobacco is going on in all parts of the district. Public health is reported to be generally good. |
| | *Eastern Districts.* | | | |
| **Dacca Divs.** | | | | |
| 17 | Dacca, | Mar. 9 '78 | 0·18 Moonshee-gunge 0·63 for week ending 6th. | The eastern part of the district has had very fair rain. The rain has kept the temperature down. State and prospects of the crops are favourable. The rain in the eastern parts has been sufficient. There probably was rain in the west also on the 8th instant, but reports are not in. |
| 18 | Furreedpore, | „ 9 „ | 2·35 Goalundo, 0·21 | Heavy rain on the 8th instant, since which the weather has been clear but warm. This rain which was probably general must have been of great service in enabling the ryots to prepare the ground for the next crop. |
| 19 | Backergunge, | „ 7 „ | 0·18 | All is well, save that the price of rice continues very high. |
| 20 | Mymensingh, | „ 8 „ | Nil | Weather—change for cold since 27th ultimo, indicating rain to have fallen in the neighbourhood. Ploughing is in progress. No crops to report on. |
| 21 | Tipperah, | „ 8 „ | Nil sub-divn. 1·74 | Weather—fair. North wind for a day or two. *Boro* rice and the cold-weather crops are in good condition. *Moosari* is being reaped and the other cold-weather crops are ready. Nearly all the sugarcane has been cut with a good outturn. The average price of rice is Rs. 2-14 per maund. |
| **Chittagong Divs.** | | | | |
| 22 | Chittagong, | „ 7 „ | 0·98 | Rain on the 4th instant. Weather since fine and cool. The rain has done some good to the cold-weather crops. Ploughing in some places for *pania aus* is going on. |
| 23 | Noakholly, | „ 7 „ | 1·73 | Weather—cool. A sharp storm accompanied by rain and hail passed over the station on the 4th instant after noon. The rain has been good for the cold-weather crops and for ploughing for the early rice. Public health is good. |
| 24 | Chittagong Hill Tracts, | „ 5 „ | 0·71 | A heavy fall of rain with hail-storm on the night of the 1st instant, and a slight fall on the 4th. Weather cool and pleasant in the morning. Joom-cutting still continues. The prospects of tobacco are good. |
| | Hill Tipperah, | „ 6 „ | 1·09 | There were good showers on the 28th February and 4th instant, which have somewhat reduced the temperature. Ploughing has begun for the early rice crop. |
| **BEHAR.** | | | | |
| **Patna Divs.** | | | | |
| 25 | Patna, | Mar. 9 '78 | Nil | Weather—still cold in the mornings and evenings; seasonably warm at middy. The *rubbee* crops are being harvested, and the outturn is fairly favourable where caterpillars did not damage them. Health is good. |
| 26 | Gya, | „ 9 „ | Nil | Weather—warm and unclouded. Maximum thermometer in the shade 93·6°. No change to report in the state and prospects of the crops. Prices are about stationary. |
| 27 | Shahabad, | „ 9 „ | Nil | Weather—getting hot and clear. The *rubbee* crops are being partially cut. Much injury seems to have been caused by insects in various parts of the district. Where this has not happened the crops are good. The planting of sugarcane has commenced. |

| No. | District, and date of return. | | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|---|
| BEHAR.—(*Continued.*) | | | | |
| Patna Divs.—*Contd.* 28 | Durbhunga, | Mar. 9 '78 | Nil | Weather seasonable. The *rubbee* crop is being harvested. It promises to be on the whole an average crop. |
| 29 | Mozufferpore, | „ 9 „ | Nil | Season getting warm. The harvesting of the *rubbee* crops has commenced here and there in all the three sub-divisions of the district, and a fair outturn is expected, save in the pulses which have suffered somewhat from frost, blight, or insects. A few cases of small-pox are reported from Soorsundin Seetamurhee sub-division, as well as from the Sudder sub-division. |
| 30 | Sarun, | „ 9 „ | Nil | Weather—seasonable. West wind prevailing. The prospects of the cold-weather crops continue good. *Rahur* is fast approaching maturity. Wheat, barley, peas, mustard, gram, and *masoor* are still being harvested. People are busy in sowing the spring crops. Indigo seed is being put in the ground; the early sowings have germinated. Poppy-heads are being tapped. Mango is still doing well. New peas and other pulses are coming into the market. Prices are stationary. Public health is good. |
| 31 | Chumparun, | „ 9 „ | Nil | Weather—nice and cool at night; hot during the day. The prospects of the *rubbee* crops are fair throughout the district. Towards the south and east of the district (Tetaria and Madhooban) these crops are very promising. The average outturn would be, as reported in the previous week, 10 annas. Food-grain market is steady. Indigo sowings have commenced. Opium prospects are not favourable. |
| Bhagulpore Division. 32 | Monghyr, | „ 9 „ | Nil | West wind prevailing. State and prospects of the crops are excellent. |
| 33 | Bhagulpore, | „ 9 „ | Nil | Nights and mornings are cool. Days are warm and bright. Prospects of the *rubbee* crops are very favourable. No further rise in prices this week. Health is good. |
| 34 | Purneah, | „ 9 „ | Nil | Weather—fair and mild. Westerly winds have been prevalent. The outturn of the crops harvested is good. The *rubbee* crops generally are of excellent promise. The *bhadoi* sowing has commenced; light rain for this crop is required. |
| 35 | Maldah, | „ 9 „ | Nil | Weather—fair. State and prospects of the crops are satisfactory. Cholera has broken out about Manickchuck where a native doctor has been sent; also with less severity in thana Nawabgunge. In all 28 deaths from cholera were reported during the week. |
| 36 | Sonthal Perghs., | „ 9 „ | Nil | Weather—still cool. No change in the state and prospects of the crops since last week's report. There is some small-pox and cholera about, but not so as to cause alarm. |
| ORISSA. | | | | |
| Orissa Divs. 37 | Cuttack | Mar. 9 '78 | Nil | Weather—fine and hot. The *dalua* crop is progressing well, and is in the ear in some places. Public health is generally good. |
| 38 | Pooree, | „ 7 „ | 0·07 | Weather—warm for the season. *Sarad* rice, *kulthi* and *mandia* crops are almost harvested. *Dulua* rice is suffering from want of rain. Common rice is selling generally at a rupee for $11\frac{13}{16}$ to $15\frac{3}{4}$ seers. Export of rice to the Madras Presidency continues. The state of the poor people in the tract between the Chilka and the sea has improved, as they are now getting employment in salt manufacture; but in that part of the country rice is selling at a rupee for 9 seers and 14 chittacks. Public health is good. |
| 39 | Balasore, | „ 8 „ | Nil | Weather—fine and dry. The condition of the crops is satisfactory. A few deaths from cholera and small-pox have occurred. |
| CHOTA NAGPORE. | | | | |
| | *South-West Frontier Agency.* | | | |
| 40 | Hazareebagh, | Mar. 8 '78 | Nil | The temperature is still below the usual average. No change to report about the crops. There is very little now on the ground. Export still continues and prices are rising. General health is good. |
| 41 | Lohardugga, | „ 9 „ | Nil | Weather—seasonable. The *mohwa* promises well. Exportation continues and prices are still rising. A few cases of small-pox and cholera have been reported from the Palamow sub-division. |
| 42 | Singbhoom, | „ 8 „ | Nil | Weather—seasonable. Nothing new to report about the crops. The district is healthy. |
| 43 | Manbhoom, | „ 9 „ | Nil | Weather—seasonable. Mornings are cool. Days are getting hot. The *mohwa* crop is the one in which the district is interested chiefly at present. It has blossomed and prospects are fair. What wheat, gram, and *rahur* there are in the Gobindpore sub-division are reported good. |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
*The 12th March* 1878.

A. MACKENZIE,
*Secy. to the Govt. of Bengal.*

## *RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in th*

QUANTITIES PER RUPEE R

| Number. | DISTRICTS. | Wheat. Present return. | Wheat. Next preceding return. | Wheat. Corresponding return of last year. | Barley. Present return. | Barley. Next preceding return. | Barley. Corresponding return of last year. | Rice, best sort. Present return. | Rice, best sort. Next preceding return. | Rice, best sort. Corresponding return of last year. | Rice, common. Present return. | Rice, common. Next preceding return. | Rice, common. Corresponding return of last year. | Bulrush Millet-Cumboo, Bajra. Present return. | Bulrush Millet-Cumboo, Bajra. Next preceding return. | Bulrush Millet-Cumboo, Bajra. Corresponding return of last year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. |
| | BENGAL. | | | | | | | | | | | | | | | |
| | *Western Districts.* | | | | | | | | | | | | | | | |
| 1 | Burdwan ... ... ... | A 16 0 | 11 12 | 12 8 | 26 0 | 25 0 | 28 0 | 14 4 | 13 14 | 20 0 | 15 0 | 14 2 | 21 4 | ... | ... | |
| 2 | Bankoora ... ... ... | B 12 8 | 13 4 | 14 0 | 22 0 | 22 0 | 20 0 | 12 8 | 15 0 | 25 0 | 17 8 | 17 3 | 30 0 | ... | ... | |
| 3 | Beerbhoom ... ... ... | C 11 0 | 11 0 | 15 0 | 20 0 | 20 0 | ... | 12 0 | 12 0 | 18 0 | 15 0 | 13 8 | 24 0 | ... | ... | |
| 4 | Midnapore ... ... ... | 12 0 | 12 0 | 17 0 | ... | ... | ... | 15 0 | 13 0 | 20 0 | 17 0 | 17 0 | 24 0 | ... | ... | |
| 5 | Hooghly ... ... ... | D 12 8 | 12 8 | 15 0 | ... | ... | ... | 10 0 | 10 0 | 11 0 to 11 8 | 13 0 | 13 0 | 18 0 | ... | ... | |
| | Howrah ... ... ... | 12 4 | 13 8 | 14 0 | ... | ... | ... | 8 0 | 11 0 | 14 0 | 13 0 | 14 0 | 16 0 | ... | ... | |
| | *Central Districts.* | | | | | | | | | | | | | | | |
| | Calcutta ... ... ... | 11 12 | 12 4 | 13 0 | 16 0 | 16 0 | 25 0 | 7 0 | 7 0 | 9 0 | 12 0 | 12 0 | 13 0 | ... | ... | |
| 6 | 24-Pergunnahs ... ... ... | E ... | ... | ... | ... | ... | ... | 6 8 | ... | 8 0 | 12 4 | 12 0 | 14 8 | ... | ... | |
| 7 | Nuddea ... ... ... | 12 5 | 12 5 | 15 4 | ... | 30 8 | ... | 12 5 | 11 7 | 13 4 | 12 13 | 12 5 | 16 0 | ... | ... | |
| 8 | Jessore ... ... ... | F 11 12 | 11 8 | ... | ... | ... | ... | 11 12 | 11 8 | 15 0 | 15 0 | 14 8 | 20 0 | ... | ... | |
| 9 | Moorshedabad ... ... ... | 16 0 | 14 8 | 18 13 | 26 0 | 25 0 | 35 0 | 13 0 to 14 0 | 10 0 to 13 0 | 18 0 | 14 8 to 15 0 | 13 8 to 15 0 | 20 0 to 21 0 | ... | ... | |
| 10 | Dinagepore ... ... ... | G 12 0 | 12 0 | 11 0 | 23 0 | 11 8 | 16 0 | 14 8 | 16 12 | 21 0 | 18 8 | 19 0 | 28 0 | ... | ... | |
| 11 | Rajshahye ... ... ... | H 12 0 | 15 0 | 13 8 | 37 8 | 37 8 | ... | 12 12 | 9 0 to 14 0 | 18 0 to 18 12 | 13 8 to 15 0 | 15 0 to 16 0 | 21 0 to 24 12 | ... | ... | |
| 12 | Rungpore ... ... ... | I 15 0 | 15 0 | 22 8 | ... | ... | ... | 11 15 | 12 12 | 15 0 | 18 0 | 22 8 | 20 0 | ... | ... | |
| 13 | Bogra ... ... ... | 12 0 | 9 12 | 15 0 | ... | ... | ... | 12 0 | 12 0 | 20 0 | 16 8 | 19 2 | 30 0 | ... | ... | |
| 14 | Pubna ... ... ... | J 13 0 | 13 4 | 18 12 | ... | ... | ... | 8 0 | 8 0 | 12 0 | 15 0 | 15 0 | 22 8 | ... | ... | |
| 15 | Darjeeling ... ... ... | K 8 0 | 8 0 | 8 0 | 8 0 | 8 0 | 8 0 | 9 0 | 10 0 | 5 0 | 11 0 | 11 0 | 14 0 | ... | ... | |
| 16 | Julpigoree ... ... ... | L 10 0 | 10 0 | 8 0 | ... | ... | ... | 12 0 | 13 0 | 16 0 | 16 0 | 16 0 | 20 0 | ... | ... | |
| | *Eastern Districts.* | | | | | | | | | | | | | | | |
| 17 | Dacca ... ... ... | M 13 1 | 12 4 | 13 5 | 32 0 | 32 0 | 53 0 | 11 12 | 12 4 | 17 10 | 14 8 | 15 3 | 24 0 | ... | ... | |
| 18 | Furreedpore ... ... ... | N 15 0 | 15 0 | 22 0 | ... | ... | 30 0 | 8 0 | 8 0 | 9 0 | 14 0 | 14 0 | 20 0 | ... | ... | |
| 19 | Backergunge ... ... ... | O ... | ... | ... | ... | ... | ... | 11 0 | 11 0 | 14 0 | 14 0 | 14 0 | 16 0 | ... | ... | |
| 20 | Mymensingh ... ... ... | P 10 6 | 10 0 | 14 0 | ... | ... | ... | 13 0 | 13 8 | 20 0 | 14 8 | 15 0 | 26 0 | ... | ... | |

A In the interior the prices range as follow :—Wheat 10 to 16¼ seers, barley (at Culna) 30 seers, best rice 12 to 15 7/16 seers, common rice 16 5/16 seers, and gram 12¾ to 20 seers.

B In the interior the prices range as follow :—Wheat 14 to 16 seers, barley 20 to 35 seers, best rice 16 to 18 seers, common rice 20 maize or Indian-corn 20 to 39 seers, and gram 15 to 16 seers.

C In the interior the prices range as follow :—Wheat 12 to 17 seers, best rice 13¼ to 17 seers, common rice 14½ to 18 seers, and gram 13 to 21

D In the interior the prices range as follow :—Wheat 12 to 13½ seers, barley 22 to 32 seers, best rice 7 to 12¼ seers, common rice 13 to 14 and gram 12½ to 18 seers.

E In the interior the prices range as follow :—Wheat (at Kidderpore) 9¼ seers, barley (at Kidderpore) 16 seers, best rice 6¼ to 7 seers, co rice 11 to 16 seers, and gram 12¼ to 13½ seers.

F In the interior the prices range as follow :—Wheat 8 to 13 5/16 seers, best rice 10 to 13 seers, common rice 13 to 15¼ seers, and gra to 16¾ seers.

G In Raigunge the prices are—Wheat 12½ seers, best rice 16 seers, common rice 17½ seers, and gram 20 seers.

H In Nattore the prices are—Wheat 15 seers, best rice 10½ seers, common rice 15¾ seers, and gram 15 seers.

*undermentioned Districts of Bengal for the Fortnight ending 28th February* 1878.

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| | | | | | | | | | | | | | | | | | | BENGAL. |
| | | | | | | | | | | | | | | | | | | *Western Districts.* |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 15 8 | 19 8 | 120 0 | 120 0 | 160 0 | 8 14 | 9 0 | 9 12 | Burdwan. |
| ... | ... | ... | ... | ... | ... | 32 0 | 32 0 | 40 0 | 13 0 | 13 4 | 17 0 | 440 0 | 440 0 | 440 0 | 8 8 | 8 8 | 8 12 | Bankoora. |
| ... | ... | ... | ... | ... | ... | 30 0 | 30 0 | ... | 16 0 | 16 0 | 12 0 | 200 0 | 200 0 | 200 0 | 8 8 | 8 8 | 8 8 | Beerbhoom. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 17 0 | 180 0 | 180 0 | 260 0 | 9 0 | 9 0 | 9 0 | Midnapore |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 8 to 15 0 | 14 8 to 15 0 | 17 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 9 0 | Hooghly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 12 | 15 0 | 19 0 | 80 0 | 100 0 | 120 0 | 9 8 | 9 8 | 10 0 | Howrah. |
| | | | | | | | | | | | | | | | | | | *Central Districts.* |
| 13 5 | 12 0 | 25 0 | ... | ... | ... | 10 8 | 10 8 | 25 0 | 16 0 | 16 0 | 19 0 | 100 0 | 100 0 | 100 0 | 8 0 | 8 0 | 8 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 4 | 12 8 | 17 8 | 90 0 | 90 0 | 91 0 | 9 0 | 9 0 | 8 12 | 24-Pergunnahs. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 4 | 17 4 | 24 0 | 120 0 | 120 0 | 100 0 | 8 14 | 8 14 | 9 2½ | Nuddea. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 8 | 16 0 | 20 0 | 110 0 | 110 0 | 120 0 | 8 0 | 8 0 | 8 0 | Jessore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 to 20 12 | 20 0 to 20 12 | 22 13 | 120 0 | 120 0 | 120 0 | 8 0 to 9 0 | 7 0 to 9 0 | 7 0 to 9 0 | Moorshedabad. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 8 | 14 0 | 13 0 | 180 0 | 180 0 | 180 0 | 8 0 | 8 0 | 8 4 | Dinagepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | 24 0 | 17 8 | 17 8 | 15 0 to 16 8 | 240 0 | 240 0 | 320 0 | 8 10 | 8 10 | 9 0 | Rajshahye. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 0 | 12 12 | 8 4 | 107 0 | 107 0 | 107 0 | 7 8 | 7 8 | 7 8 | Rungpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 12 0 | 13 8 | 67 8 | 67 8 | 67 8 | 8 4 | 8 4 | 8 4 | Bogra. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 to 18 12 | 13 0 to 18 12 | 14 0 | 200 0 | 200 0 | 200 0 | 8 8 | 8 8 | 9 0 | Pubna. |
| ... | ... | ... | 9 0 | 8 0 | 8 0 | 14 0 | 18 0 | 24 0 | 8 0 | 8 0 | 9 0 | 160 0 | 160 0 | 200 0 | 4 8 | 5 0 | 4 8 | Darjeeling. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 10 0 | 64 0 | 80 0 | 160 0 | 7 5 | 7 2 | 7 2 | Julpigoree. |
| | | | | | | | | | | | | | | | | | | *Eastern Districts.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 3 | 14 8 | 16 0 | 80 0 | 80 0 | 97 0 | 8 14 | 9 0 | 8 14 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 0 | 16 0 | ... | ... | ... | 9 0 | 9 0 | 9 0 | Furreedpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 | 13 0 | 16 0 | 100 0 | 100 0 | 100 0 | 8 8 | 8 8 | 8 8 | Backergunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 8 | 12 8 | 14 0 | ... | ... | ... | 9 0 | 9 0 | 8 10 | Mymensingh. |

I In the interior the prices range as follow :—Wheat 16 to 20 seers, best rice 15 to 16 seers, common rice 18 to 20 seers, and gram 8 to 15 seers.
J In Serajgunge the prices are—Wheat 10½ seers, best rice 8 seers, common rice 13 seers, and gram 12 seers.
K In the interior the prices range as follow :—Wheat 5 seers, best rice 6½ to 10 seers, common rice 12 to 13 seers, lesser millets (at Kurseong) 16 seers, maize or Indian-corn (at Kurseong) 16 seers, and gram 8 to 12 seers.
L In the interior the prices range as follow :—Wheat 10 seers, best rice 6 to 13 seers, common rice 10 to 17 seers, and gram 10 to 11 seers.
M In the interior the prices range as follow :—Wheat (at Jaffergunge) 16 seers, barley (at Jaffergunge) 18 seers, best rice 10 to 14 seers, common rice 13 to 16 seers, and gram 13 3/4 to 18 seers.
N In the interior the prices range as follow :—Wheat (at Goalundo) 13 seers, barley (at Goalundo) 20 seers, best rice 10 to 12½ seers, common rice 12 to 16 seers, and gram 12 to 14 seers.
O In the interior the prices range as follow :—Best rice 11 to 12 seers, common rice 12 to 14 seers, and gram (at Perozepore) 12 seers.
P In the interior the prices range as follow :—Wheat 10 to 14 seers, best rice 7 to 14 seers, common rice 12 1/16 to 16 seers, and gram 8 to 13 seers.

## *RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under.*

| Number | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET—CUMBOO, BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | *Eastern Districts*—(Contd.) | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. |
| 21 | Chittagong ... ... .. | Q 8 0 | 9 0 | 9 0 | ... | ... | ... | 7 0 | 8 0 | 9 0 | 12 0 | 12 0 | 13 0 | ... | ... | ... |
| 22 | Noakholly ... ... ... | R .. | ... | ... | ... | ... | ... | 8 0 | 9 0 | 10 0 | 12 0 | 13 0 | 17 0 | ... | ... | ... |
| 23 | Tipperah ... ... ... | 10 0 | 10 8 | 11 0 | ... | ... | ... | 12 0 | 12 8 | 14 0 | 14 0 | 15 0 | 21 0 | ... | ... | ... |
| 24 | Chittagong Hill Tracts ... .. | ... | ... | .. | ... | ... | ... | 10 0 | 10 0 | 11 6 | 11 10 | 11 6 | 13 5 | ... | ... | ... |
| | Hill Tipperah ... ... ... | 8 5 | 8 0 | 11 0 | ... | ... | ... | 12 0 | 14 0 | 16 5 | 13 0 | 17 0 | 26 0 | ... | ... | ... |
| | BEHAR. | | | | | | | | | | | | | | | |
| 25 | Patna ... ... .. | 16 0 | 15 0 | 22 0 | 21 0 | 20 0 | 24 0 | 10 8 | 10 0 | 16 0 | 16 0 | 15 0 | 22 0 | ... | ... | ... |
| 26 | Gya ... ... ... | S 16 0 | 15 0 | 16 0 | 22 0 | 21 0 | 28 0 | 9 0 | 9 0 | 13 0 | 13 0* | 13 8 | 22 4 | ... | ... | ... |
| 27 | Shahabad ... ... ... | T 13 8 to 14 0 | 13 0 to 14 0 | 16 0 to 17 0 | 19 0 | 18 8 | 28 0 | 11 0 to 12 0 | 11 0 to 12 0 | 17 8 to 18 0 | 13 8 | 13 0 | 19 0 | ... | ... | ... |
| 28 | Durbhunga ... ... ... | U 14 12 | 14 4 | 15 4 | 22 0 | 22 0 | 26 8 | 11 0 | 11 8 | 16 8 | 14 4 | 14 4 | 20 12 | ... | ... | ... |
| 29 | Mozufferpore ... ... ... | V 13 0 | 13 0 | 15 0 | ... | .. | 32 0 | 8 0 | 8 0 | 11 0 | 12 0 | 13 0 | 19 0 | ... | ... | ... |
| 30 | Sarun ... ... ... | 12 4 | 12 0 | 16 0 | 19 0 | 18 8 | 30 0 | 7 12 | 7 12 | 11 0 | 11 12 | 11 12 | 18 0 | ... | ... | .. |
| 31 | Chumparun ... ... .. | W 14 0 | 14 0 | 14 0 | 21 0 | 21 0 | ... | 9 0 | 9 0 | 9 0 | 12 0 | 12 0 | 22 0 | ... | ... | ... |
| 32 | Monghyr ... ... ... | 13 11 | 14 7 | 15 7 | 14 7 | 18 9 | 32 5 | 10 5 | 8 4 | 12 6 | 12 6 | 12 6 | 21 0 | ... | ... | ... |
| 33 | Bhagulpore ... ... ... | X 13 4 | 13 4 | 16 5 | 23 0 | 20 3 | 16 5 | 11 6 | 11 6 | 18 15 | 13 6 | 13 14 | 21 5 | ... | ... | ... |
| 34 | Purneah ... ... .. | Y 14 0 to 18 0 | 14 0 to 18 0 | 13 0 to 14 0 | ... | ... | ... | 14 0 to 15 0 | 14 0 to 15 0 | 23 0 | 16 0 to 17 0 | 17 0 | 26 0 | ... | ... | .. |
| 35 | Maldah ... ... ... | 14 0 | 14 4 | 14 8 | 35 0 | 32 0 | 10 0 | 16 0 | 16 0 | 22 8 | 17 0 | 18 8 | 26 0 | 17 0 | ... | 30 0 |
| 36 | Sonthal Pergunnahs ... ... ... | Z 9 0 | 9 0 | 18 0 | ... | ... | ... | 12 0 | 12 0 | 18 0 | 13 0 | 13 0 | 22 0 | ... | ... | 40 0 |
| | ORISSA. | | | | | | | | | | | | | | | |
| 37 | Cuttack ... ... .. | 10 8 | 8 2 | 17 1 | ... | ... | ... | 9 3 | 9 3 | 13 2 | 13 2† | 13 2 | 18 6 | .. | ... | ... |
| 38 | Pooree ... ... .. | 10 8 | 10 8 | 15 12 | ... | ... | . | 8 8 | 9 3 | 14 7 | 11 13 | 14 7 | 17 1 | ... | ... | ... |
| 39 | Balasore ... ... ... | 11 0 | 14 0 | 15 0 | ... | ... | ... | 10 8 | 14 0 | 15 0 | 14 0 | 16 0 | 21 0 | .. | ... | ... |
| | CHOTA NAGPORE. *South-Western Frontier Agency.* | | | | | | | | | | | | | | | |
| 40 | Hazareebagh ... ... ... | Z1 12 8 | 13 0 | 13 0 | ... | ... | ... | 9 8 | 9 8 | 13 0 | 13 8 | 13 8 | 21 4 | ... | ... | ... |
| 41 | Lohardugga ... ... ... | Z2 10 0 | 10 0 | 10 0 | 18 0 | 18 0 | ... | 13 0 | 13 0 | 24 0 | 15 0 | 16 0 | 30 0 | ... | ... | ... |
| 42 | Singbhoom ... ... .. | 16 0 | 16 0 | 24 0 | 36 0 | 36 0 | 32 0 | 16 0 | 16 0 | 20 0 | 22 0 | 22 0 | 40 0 | ... | ... | ... |
| 43 | Manbhoom ... ... ... | Z3 11 0 | 11 0 | 14 0 | 32 0 | 32 0 | 32 0 | 14 0 | 14 0 | 18 0 | 17 8 | 17 0 | 32 0 | ... | ... | ... |

* Common rice went as high as 11 seers for the rupee.

† In the interior the price of common rice ranges from $18\frac{6}{16}$ to 21 seers.

Q In the interior the prices range as follow:—Best rice 8 to 11 seers, and common rice 12 to 14 seers.

R In the interior the prices range as follow:—Best rice 9 to 14 seers, and common rice 13 to 15 seers.

S In the interior the prices range as follow:—Wheat 13 to 15 seers, barley (at Jehanabad) $18\frac{3}{4}$ seers, best rice (at Jehanabad) 9 seers, common rice 12 to 14 seers, lesser millets (at Nowada) 22 seers, maize or Indian-corn (at Nowada) 20 seers, and gram 16 to $18\frac{3}{4}$ seers.

T In the interior the prices range as follow:—Wheat 12 to 14 seers, barley 15 to 17 seers, best rice 8 to 9 seers, common rice 11 to 13 seers, bulrush millet (at Buxar) 13 seers, great millets 12 to $14\frac{1}{2}$ seers, lesser millets (at Sasseram) 18 seers, maize or Indian-corn $14\frac{1}{2}$ to 17 seers, and gram 15 to $15\frac{1}{2}$ seers.

U In the interior the prices range as follow:—Wheat 13 to 18 seers, barley (at Mudhoobani) 25 seers, best rice 9 to 16 seers, common rice 14 to 17 seers, lesser millets 20 to 22 seers, maize or Indian-corn 19 to 22 seers, and gram 15 to 16 seers.

V In the interior the prices range as follow:—Wheat 12 to $22\frac{1}{2}$ seers, barley 20 to 27 seers, best rice 8 to 15 seers, common rice 12 to 16 seers, lesser millets $19\frac{1}{2}$ to 23 seers, maize or Indian-corn $16\frac{1}{2}$ to 24 seers, and gram 13 to 22 seers.

CALCUTTA,
*The 12th March* 1878.

*mentioned Districts of Bengal for the Fortnight ending 28th February* 1878.—(Contd.)

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| | | | | | | | | | | | | | | | | | | *Eastern Districts*—(Contd.) |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | |
| ... | ... | ... | ... | ... | ... | .. | ... | .. | 10 0 | 10 0 | 11 0 | 120 0 | 120 0 | 120 0 | 7 0 | 6 8 | 8 8 | Chittagong. |
| ... | ... | ... | ... | ... | ... | ... | . | ... | 10 0 | 10 0 | 13 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Noakholly. |
| ... | ... | ... | ... | ... | ... | ... | .. | ... | 12 0 | 12 8 | 13 0 | ... | ... | ... | 8 8 | 8 8 | 8 12 | Tipperah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 320 0 | 320 0 | 200 0 | 6 6 | 6 6 | 6 10 | Chittagong Hill Tracts. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Hill Tipperah. |
| | | | | | | | | | | | | | | | | | | BEHAR. |
| ... | ... | 30 0 | ... | ... | ... | 20 0 | 19 0 | 36 0 | 21 0 | 18 0 | 24 0 | 150 0 | 150 0 | 140 0 | 8 0 | 8 0 | 8 0 | Patna. |
| ... | ... | ... | ... | 17 0 | ... | 16 8 | 16 8 | 36 8 | 18 0 | 17 8 | 20 0 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Gya. |
| 18 0 | 17 0 | 25 0 to 26 0 | 18 0 | 17 8 | 25 0 | ... | ... | 30 0 | 16 8 | 17 8 | 22 0 | 160 0 | 160 0 | 180 0 | 9 0 | 9 0 | 8 12 | Shahabad. |
| ... | ... | ... | 20 0 | 20 12 | 33 0 | 20 12 | 19 8 | 31 12 | 15 4 | 15 4 | 18 12 | 187 0 | 187 0 | 176 0 | 8 0 | 8 0 | 8 12 | Durbhunga. |
| ... | ... | ... | ... | ... | ... | 18 0 | 19 0 | 35 0 | 14 0 | 15 0 | 16 0 | 140 0 | 160 0 | 140 0 | 8 0 | 8 0 | 8 8 | Mozufferpore. |
| 17 0 | 16 8 | 30 0 | 20 0 | 18 0 | 30 0 | 17 4 | 16 8 | 29 8 | 16 0 | 16 0 | 22 0 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Sarun. |
| ... | ... | ... | ... | ... | 35 0 | 19 0 | 18 0 | 38 0 | 17 0 | 17 0 | 21 0 | ... | ... | ... | 7 8 | 7 0 | 7 0 | Chumparun. |
| ... | ... | ... | ... | ... | ... | 16 8 | 15 7 | 29 4 | 16 8 | 16 8 | 21 0 | 126 0 | 126 0 | 126 0 | 8 4 | 8 4 | 8 4 | Monghyr. |
| ... | ... | ... | ... | ... | ... | 17 11 | 18 15 | 31 9 | 17 0 | 17 11 | 18 15 | 151 9 | 151 9 | 157 12 | 8 13 | 8 3 | 8 13 | Bhagulpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 to 15 0 | 14 0 to 16 0 | 16 0 | 160 0 | 160 0 | 160 0 | 8 0 | 6 0 | 8 0 | Purneah. |
| ... | ... | .. | ... | ... | ... | 22 8 | 20 0 | 45 0 | 16 0 | 17 0 | 16 0 | 120 0 | 120 0 | 130 0 | 8 8 | 9 0 | 8 4 | Maldah. |
| ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 40 0 | 13 0 | 14 0 | 13 0 | ... | 200 0 | 200 0 | 8 0 | 8 0 | 8 0 | Sonthal Pergha. |
| | | | | | | | | | | | | | | | | | | ORISSA. |
| ... | ... | ... | 10 8 | 17 1 | 21 0 | ... | ... | ... | 17 1 | 18 6 | 17 1 | 200 0 | 200 0 | 200 0 | 11 0 | 11 0 | 13 0 | Cuttack. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 12 | 15 12 | 18 6 | 105 0 | 105 0 | 113 0 | 10 8 | 10 8 | 13 2 | Pooree. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 13 0 | 11 0 | 120 0 | 120 0 | 120 0 | 8 8 | 8 7 | 9 5 | Balasore. |
| | | | | | | | | | | | | | | | | | | CHOTA NAGPORE. *South-Western Frontier Agency.* |
| ... | ... | ... | 18 0 | ... | 36 0 | 16 0 | ... | 31 0 | 16 0 | 16 8 | 16 0 | 240 0 | 240 0 | 200 0 | 8 0 | 8 0 | 8 0 | Hazareebagh. |
| ... | ... | ... | 30 0 | 30 0 | 44 0 | 28 0 | ... | ... | 16 0 | 14 0 | 12 0 | 160 0 | 160 0 | 180 0 | 7 0 | 7 0 | 7 0 | Lohardugga. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 24 0 | 320 0 | 320 0 | 320 0 | 6 8 | 6 8 | 6 9 | Singbhoom. |
| ... | ... | ... | 64 0 | 64 0 | 64 0 | 40 0 | 40 0 | ... | 14 0 | 15 0 | 20 0 | 160 0 | 160 0 | 200 0 | 8 0 | 8 0 | 8 0 | Manbhoom. |

W In the interior the prices range as follow :—Wheat 12 to 15 seers, barley 20 to 22 seers, best rice 8 to 10 seers, common rice 11 to 13¾ seers, lesser millets 22 to 24 seers, maize or Indian-corn 15 to 20¼ seers, and gram 13 to 22½ seers.

X In the interior the prices range as follow :—Wheat 14 to 20 seers, barley (at Banka) 20 seers, best rice 15 to 20 seers, common rice 16 to 22 seers, murwa 25 to 35 seers, maize or Indian-corn (at Banka) 18 seers, and gram 15 to 16 seers.

Y In the interior the prices range as follow :—Wheat 14 to 20 seers, best rice 14 to 16 seers, common rice 16 to 18 seers, and gram 12 to 16 seers.

Z In the interior the prices range as follow :—Wheat 12½ to 14 seers, barley 20 seers, best rice 14 to 16½ seers, common rice 16 to 17½ seers, maize or Indian-corn 18 to 20 seers, and gram 16 to 18 seers.

Z1 In the interior the prices range as follow :—Wheat 13 seers, best rice (at Chuttra) 9 seers, common rice 13 to 14 seers, maize or Indian-corn 16 to 16½ seers, and gram 14 to 18 seers.

Z2 In the interior the prices range as follow :—Wheat 15 to 15·18 seers, barley (at Daltongunge) 20·25 seers, best rice 11·25 to 16 seers, common rice 12·37 to 18 seers, mohwa (at Daltongunge) 40·50 seers, maize or Indian-corn (at Daltongunge) 16·87 seers, and gram 18·50 to 25 seers.

Z3 In the interior the prices range as follow :—Wheat 11 to 16 seers, best rice 13 to 20 seers, common rice 16 to 22 seers and gram 12 to 16 seers

Published for general information.

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

## *WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Sa*

PRICES PER MAUN

| Number. | MARTS. | Wheat. | | | Barley. | | | Rice, best sort. | | | Rice, Common. | | | Bulrush Millet Cumboo Bajra. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return |
| | | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. |
| 1 | Calcutta ... | 3 7 0 | 3 4 0 | ... | 2 8 0 | 2 8 0 | ... | 5 8 0 | 5 8 0 | ... | 3 5 0 | 3 5 0 | ... | ... | ... | |
| 2 | Serajgunge ... | 3 8 0 | 3 0 0 | ... | ... | ... | ... | 4 8 0 | 4 8 0 | ... | 2 12 0 | 2 10 0 | ... | ... | ... | |
| 3 | Dacca ... | 3 2 0 | 3 3 0 | ... | 1 2 0 | 1 2 0 | ... | 3 4 0 | 3 3 0 | ... | 2 10 0 | 2 8 0 | ... | ... | ... | |
| 4 | Naraingunge... | ... | ... | ... | ... | ... | ... | 3 0 0 | 2 15 0 | ... | 2 15 0 | 2 12 0 | ... | ... | ... | |
| 5 | Chittagong ... | ... | ... | ... | ... | ... | ... | 5 0 0 | 5 0 0 | ... | 3 0 0 | 3 0 0 | ... | ... | ... | |
| 6 | Patna ... | 2 8 0 | 2 10 9 | ... | 1 14 6 | 2 0 0 | ... | 3 12 6 | 4 0 0 | ... | 2 8 0 | 2 10 9 | ... | ... | ... | |
| 7 | Balasore ... | 3 8 0 | 2 15 0 | ... | ... | ... | ... | 3 12 0 | 2 13 0 | ... | 2 13 0 | 2 8 0 | ... | ... | ... | |
| 8 | Pooree ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 0 0 | 2 10 0 | ... | ... | ... | |
| 9 | Cuttack ... | 3 10 0 | 4 12 0 | ... | ... | ... | ... | 4 2 0 | 4 2 0 | ... | 2 13 0 | 2 13 0 | ... | ... | ... | |

CALCUTTA,
*The 12th March* 1878.

*the undermentioned Marts of Bengal for the Fortnight ending 28th February* 1878.

40 SEERS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian corn. | | | Gram. | | | Firewood. | | | Salt. | | | MARTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | |
| 0 0 | 3 5 0 | ... | ... | ... | ... | 3 12 0 | 3 12 0 | ... | 2 8 0 | 2 8 0 | ... | 0 7 0 | 0 7 0 | ... | 4 0 0 | 4 0 0 | ... | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 0 0 | 2 8 0 | ... | ... | ... | ... | 4 6 0 | 4 6 0 | ... | Serajgunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 9 0 | 3 2 0 | ... | 0 6 0 | 0 6 0 | ... | 4 6 0 | 4 6 0 | ... | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 15 0 | 2 15 0 | ... | 0 9 0 | 0 9 0 | ... | 4 6 0 | 4 4 3 | ... | Naraingunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong. |
| ... | ... | ... | ... | ... | ... | 2 0 0 | 1 14 3 | ... | 1 14 6 | 2 3 6 | ... | ... | ... | ... | ... | ... | ... | Patna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 0 0 | 3 12 0 | ... | 0 5 6 | 0 5 6 | ... | 4 12 0 | 4 12 0 | ... | Balasore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Pooree. |
| ... | ... | ... | 3 10 0 | 2 4 0 | ... | ... | ... | ... | 2 4 0 | 2 0 0 | ... | 0 3 0 | 0 3 0 | ... | 3 8 0 | 3 8 0 | ... | Cuttack. |

Published for general information.

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

## Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

| Divisions. | Districts. | Stations. | Rain from 17th to 23rd Feb. 1878. | Rain from 24th Feb. to 2nd Mar. 1878. | Rain from 1st January 1878. Inches. | Rain from 1st January 1878. Up to date. | Remarks. |
|---|---|---|---|---|---|---|---|
| BENGAL. | | | Inches. | Inches. | | 1878. | |
| | Western Districts. | | | | | | |
| Burdwan | Burdwan ... ... | Burdwan ... ... | Nil | 0·02 | 0·29 | 2nd Mar. | |
| | | Cutwa ... ... | ditto | 0·81 | 1·01 | ditto | |
| | | Culna ... ... | 0·18 | 1·34 | 1·62 | ditto | |
| | | Bood-Bood ... ... | Nil | 0·24 | 0·50 | ditto | |
| | | Raneegunge ... ... | ditto | 0·03 | 0·49 | ditto | |
| | | Jehanabad ... ... | ditto | Nil | 1·12 | ditto | |
| | Bankoora ... ... | Bankoora ... ... | ditto | ditto | 1·90 | ditto | |
| | Beerbhoom ... ... | Sooree ... ... | ditto | ditto | 0·94 | ditto | |
| | | Hetampore ... ... | ditto | ditto | 0·26 | ditto | |
| | | Roypore ... ... | ditto | ditto | 0·20 | ditto | |
| | Midnapore ... ... | Midnapore ... ... | ditto | ditto | 2·38 | ditto | |
| | | Tumlook ... ... | ditto | ditto | 1·05 | ditto | |
| | | Ghattal ... ... | ditto | ditto | 2·10 | ditto | |
| | | Contai... Dy. Collr.'s Office... | ditto | ditto | 0·35 | ditto | |
| | | Contai... Exe. Engr.'s Office | Not recd. | Not recd. | 0·47 | 2nd Feb. | |
| | Hooghly ... ... | Hooghly ... ... | Nil | Nil | 0·56 | 2nd Mar. | |
| | | Serampore ... ... | ditto | ditto | 0·97 | ditto | |
| | Howrah ... ... | Howrah ... ... | ditto | ditto | 1·74 | ditto | |
| | | Maheshreka ... ... | ditto | ditto | 2·91 | ditto | |
| | Central Districts. | | | | | | |
| Presidency. | 24-Pergunnahs ... | Saugor Island ... ... | ditto | 0·10 | 0·90 | ditto | |
| | | Calcutta ... ... | 0·43 | Nil | 0·54 | ditto | |
| | | Alipore ... Dispensary ... | 0·71 | ditto | 3·64 | ditto | |
| | | Alipore ... Jail ... | 0·69 | ditto | 3·55 | ditto | |
| | | Busseerhat ... ... | Not recd. | ditto | 0·82 | ditto | Not received 17th to 23rd Feb. |
| | | Baraset ... ... | ditto | 0·03 | 0·60 | ditto | Ditto ditto. |
| | | Diamond Harbour ... | 0·10 | Nil | 1·21 | ditto | |
| | | Barripore ... ... | Nil | ditto | 1·37 | ditto | Not received 27th Jan. to 2nd Feb. |
| | | Satkhira ... ... | ditto | ditto | 1·14 | ditto | |
| | | Barrackpore ... ... | ditto | ditto | 0·90 | ditto | |
| | | Dum-Dum ... ... | ditto | ditto | 1·41 | ditto | |
| | Nuddea ... ... | Kishnaghur ... ... | 0·20 | 1·10 | 1·39 | ditto | |
| | | Bongong ... ... | 1·10 | 0·33 | 1·60 | ditto | |
| | | Meherpore ... ... | Nil | 0·50 | 0·63 | ditto | |
| | | Chooadanga ... ... | ditto | 0·83 | 1·66 | ditto | |
| | | Kooshtea ... ... | ditto | 1·42 | 2·03 | ditto | |
| | | Ranaghat ... ... | 0·30 | 0·74 | 1·29 | ditto | |
| | Jessore ... ... | Jessore ... ... | Nil | 0·35 | 1·33 | ditto | |
| | | Narail ... ... | ditto | 0·05 | 0·59 | ditto | |
| | | Khoolna ... ... | ditto | Nil | 1·04 | ditto | |
| | | Jhenida ... ... | 0·06 | 0·62 | 1·27 | ditto | |
| | | Bagirhat ... ... | Nil | Nil | 0·45 | ditto | |
| | | Magoorah ... ... | ditto | 0·58 | 1·59 | ditto | |
| | Moorshedabad ... | Berhampore ... ... | ditto | 0·18 | 0·73 | ditto | |
| | | Rampore Haut ... ... | ditto | 0·52 | 1·01 | ditto | |
| | | Lallbagh ... ... | ditto | 0·24 | 0·54 | ditto | |
| | | Jungypore ... ... | ditto | 0·19 | 1·25 | ditto | |
| | | Azimgunge ... ... | ditto | 0·20 | 1·45 | ditto | |
| | | Lalgolla ... ... | ditto | 0·08 | 0·88 | ditto | |
| | | Kandee ... ... | ditto | Nil | 0·87 | ditto | |
| | Dinagepore ... | Dinagepore ... ... | ditto | ditto | 1·27 | ditto | |
| | | Raigunge ... ... | ditto | ditto | 1·31 | ditto | |
| Rajshahye. | Maldah ... ... | Maldah ... ... | ditto | ditto | 1·98 | ditto | |
| | | Chanchal ... ... | ditto | ditto | 1·72 | ditto | |
| | Rajshahye ... ... | Bauleah ... ... | ditto | 0·05 | 0·48 | ditto | |
| | | Nattore ... ... | ditto | Nil | 1·12 | ditto | |
| | Rungpore ... ... | Rungpore ... ... | ditto | ditto | 0·54 | ditto | |
| | | Bhabanigunge ... ... | ditto | ditto | 0·73 | ditto | |
| | | Kurigram ... ... | ditto | ditto | 0·85 | ditto | |
| | | Bagdogra ... ... | ditto | ditto | 1·00 | ditto | |
| | Bogra ... ... | Bogra ... ... | ditto | 0·02 | 1·74 | ditto | |
| | | Sherpore ... ... | ditto | 0·10 | 1·51 | ditto | |
| | | Nowkhilla ... ... | ditto | Nil | 1·17 | ditto | |
| | | Panchabibi ... ... | ditto | ditto | 1·56 | ditto | |
| | | Halulya ... ... | ditto | ditto | 1·40 | ditto | |
| | Pubna ... ... | Pubna ... ... | ditto | 1·10 | 1·25 | ditto | |
| | | Serajgunge ... ... | ditto | 0·58 | 2·41 | ditto | |
| Cooch Behar. | Darjeeling ... ... | Darjeeling... Telegraph Office | 0·31 | Not recd. | 1·39 | 23rd Feb. | |
| | | Darjeeling... Hospital ... | 0·31 | Nil | 1·29 | 2nd Mar. | |
| | Julpigoree ... ... | Julpigoree ... ... | Nil | ditto | 0·34 | ditto | |
| | | Bodah ... ... | ditto | Not recd. | 0·40 | 23rd Feb. | |
| | | Buxa—Civil Surgeon's Office | ditto | Nil | 1·57 | 2nd Mar. | |
| | | Titalya ... ... | Not recd. | Not recd. | 0·59 | 16th Feb. | |
| | Cooch Behar Tributary States. | Cooch Behar ... ... | Nil | Nil | 0·76 | 2nd Mar. | |

| Divisions. | Districts. | Stations. | Rain from 17th to 23rd Feb. 1878. | Rain from 24th Feb. to 2nd Mar. 1878. | Rain from 1st January 1878. Inches. | Rain from 1st January 1878. Up to date. | Remarks. |
|---|---|---|---|---|---|---|---|
| BENGAL—*continued.* | | | | | | | |
| | Eastern Districts. | | Inches. | Inches. | | 1878. | |
| Dacca. | Dacca ... ... | Dacca... Telegraph Office... | Nil | Not recd. | 0·56 | 23rd Feb. | |
| | | Dacca... Hospital ... | ditto | 0·55 | 1·28 | 2nd Mar. | |
| | | Moonsheegunge ... ... | ditto | 0·48 | 1·36 | ditto | |
| | | Manickgunge ... ... | ditto | 0·34 | 0·67 | ditto | |
| | Furreedpore ... | Furreedpore ... ... | 0·28 | 0·80 | 1·34 | ditto | |
| | | Goalundo ... ... | Nil | 0·27 | 1·12 | ditto | |
| | | Madaripore ... ... | ditto | Nil | 1·49 | ditto | |
| | Backergunge ... | Burrisal ... ... | ditto | 0·10 | 0·81 | ditto | |
| | | Perozepore ... ... | ditto | 0·10 | 0·65 | ditto | |
| | | Patooakhally ... ... | ditto | 0·10 | 0·69 | ditto | |
| | | Bhola ... ... | ditto | 0·10 | 0·48 | ditto | |
| | Mymensingh ... | Mymensingh ... ... | ditto | 1·32 | 2·76 | ditto | |
| | | Jamalpore ... ... | ditto | 0·30 | 1·55 | ditto | |
| | | Atia ... ... | ditto | Not recd. | 0·59 | 23rd Feb. | |
| | | Kishoregunge ... ... | ditto | 0·72 | 2·57 | 2nd Mar. | |
| Chittagong. | Chittagong ... | Chittagong Telegraph Office | ditto | 0·30 | 0·30 | ditto | |
| | | Chittagong Jail ... | ditto | 0·42 | 0·93 | ditto | |
| | | Cox's Bazar ... ... | ditto | 0·74 | 0·74 | ditto | |
| | Noakholly ... | Noakholly ... ... | ditto | 0·30 | 2·19 | ditto | |
| | | Fenny ... ... | ditto | 0·17 | 3·24 | ditto | |
| | Tipperah ... | Comillah ... ... | ditto | 0·30 | 2·10 | ditto | |
| | | Brahmunbariah ... ... | ditto | 1·24 | 2·86 | ditto | |
| | Chittagong Hill Tracts. | Rungamatee Hill... ... | ditto | 0·80 | 2·24 | ditto ... | From 17th Feb. |
| | | Ruma ... ... | ditto | 0·99 | 0·99 | ditto | |
| | Hill Tipperah ... | Hill Tipperah ... ... | ditto | 0·61 | 1·70 | ditto | |
| BEHAR. | | | | | | | |
| Patna. | Patna ... ... | Patna ... ... | ditto | Nil | 1·24 | ditto | |
| | | Behar ... ... | ditto | ditto | 1·37 | ditto | |
| | | Barh ... ... | ditto | ditto | 1·28 | ditto | |
| | | Dinapore ... Jail ... | Not recd. | Not recd. | 1·50 | 9th Feb. | |
| | | Dinapore ... Cantonment... | Nil | Nil | 1·50 | 2nd Mar. | |
| | Gya ... ... | Gya ... ... | ditto | 0·02 | 1·08 | ditto | |
| | | Nowadah ... ... | ditto | Nil | 2·13 | ditto | |
| | | Aurungabad ... ... | ditto | ditto | 0·97 | ditto | |
| | | Jehanabad ... ... | ditto | ditto | 2·33 | ditto | |
| | Shahabad ... | Arrah ... ... | ditto | ditto | 1·98 | ditto | |
| | | Sasseram ... ... | ditto | ditto | 0·93 | ditto | |
| | | Buxar ... ... | ditto | ditto | 2·70 | ditto | |
| | | Bhubooah ... ... | ditto | Not recd. | 2·80 | 23rd Feb. | |
| | Mozufferpore ... | Mozufferpore ... ... | ditto | Nil | 1·56 | 2nd Mar. | |
| | | Hajeepore ... ... | ditto | ditto | 1·16 | ditto | |
| | | Seetamurhee ... ... | ditto | 0·02 | 1·00 | ditto | |
| | Durbhunga ... | Durbhunga ... ... | ditto | Nil | 1·04 | ditto | |
| | | Mudhoobunnee ... ... | ditto | ditto | 0·89 | ditto | |
| | | Tajpore ... ... | ditto | ditto | 0·41 | ditto | |
| | Sarun ... ... | Chupra ... ... | ditto | ditto | 1·32 | ditto | |
| | | Sewan ... ... | ditto | ditto | 2·05 | ditto | |
| | Chumparun ... | Motiharee ... ... | ditto | ditto | 1·03 | ditto | |
| | | Bettiah ... ... | ditto | ditto | 1·15 | ditto | |
| | | Segowlie ... ... | ditto | ditto | 1·41 | ditto | |
| Bhagulpore. | Monghyr ... | Monghyr ... ... | ditto | ditto | 0·88 | ditto | |
| | | Begooserai ... ... | ditto | ditto | 2·03 | ditto | |
| | | Jamooee ... ... | ditto | ditto | 1·55 | ditto | |
| | Bhagulpore ... | Bhagulpore ... ... | ditto | ditto | 2·09 | ditto | |
| | | Soopool ... ... | ditto | ditto | Nil | ditto | |
| | | Muddehpoora ... ... | ditto | ditto | 0·80 | ditto | |
| | | Banka ... ... | ditto | ditto | 2·26 | ditto | |
| | | Sonbursa ... ... | ditto | ditto | 0·80 | ditto | |
| | Purneah ... | Purneah ... ... | ditto | ditto | 0·67 | ditto | |
| | | Kissengunge ... ... | ditto | ditto | 0·81 | ditto | |
| | | Arrareah ... ... | ditto | ditto | 0·40 | ditto | |
| | Sonthal Pergunnahs... | Nya Doomka ... ... | ditto | Not recd. | 0·49 | 23rd Feb. | |
| | | Rajmehal ... ... | ditto | ditto | 0·80 | ditto | |
| | | Deoghur ... ... | ditto | ditto | 0·58 | ditto ... | Not received 27th Jan. to 16th Feb. |
| | | Godda ... ... | ditto | ditto | 0·96 | ditto | |

| Divisions. | Districts. | Stations. | Rain from 17th to 23rd Feb. 1878. | Rain from 24th Feb. to 2nd Mar. 1878. | Rain from 1st January 1878. | | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Up to date. | |
| ORISSA. | | | Inches. | Inches. | | 1878. | |
| Orissa. | Cuttack ... ... | Cuttack... Telegraph Office | Nil | Nil | Nil | 2nd Mar. | |
| | | Cuttack... Hospital ... | ditto | Not recd. | 0·26 | 23rd Feb. | |
| | | Jajpore ... ... | ditto | ditto | Nil | ditto | |
| | | Kendraparah ... ... | ditto | ditto | 0·30 | ditto | |
| | | Jagatsingpore ... ... | ditto | ditto | 0·10 | ditto | |
| | | False Point ... ... | ditto | 0·10 | 0·30 | 2nd Mar. | |
| | Pooree ... ... | Pooree ... ... | ditto | 0·07 | 0·07 | ditto | |
| | | Khurdah ... ... | ditto | 0·05 | 0·12 | ditto | |
| | Balasore ... ... | Balasore... ... ... | ditto | 0·03 | 0·77 | ditto | |
| | | Bhadrack ... ... | 0·03 | 0·08 | 0·39 | ditto | |
| | | Jellasore ... ... | Nil | Nil | 1·13 | ditto | |
| | | Sorah ... ... | ditto | ditto | 0·08 | ditto | |
| | | Chandbally ... ... | ditto | ditto | 0·20 | ditto | |
| | Cuttack Tributary Mehals. | Sumbalpore ... ... | ditto | Not recd. | 0·45 | 23rd Feb. | |
| | CHOTA NAGPORE. | | | | | | |
| | South-Western Frontier Agency. | | | | | | |
| | Hazareebagh ... | Hazareebagh... Jail ... | ditto | 0·02 | 0·55 | 2nd Mar. | |
| | | Hazareebagh... Dispensary | ditto | 0·01 | 0·60 | ditto | |
| | | Pachamba ... ... | ditto | 0·25 | 0·56 | ditto | |
| | Lohardugga ... | Ranchee ... ... | ditto | Nil | 0·83 | ditto | |
| | | Palamow ... ... | ditto | 0·06 | 0·15 | ditto | |
| | Singbhoom ... | Chyebassa ... ... | ditto | Nil | 1·96 | ditto | |
| | Manbhoom ... | Purulia ... ... | ditto | ditto | 1·71 | ditto | |
| | | Govindpore ... ... | Not recd. | ditto | 0·94 | ditto ... | Not received 17th to 23rd Feb. |
| | ASSAM & ADJACENT HILLS. | | | | | | |
| | Sylhet ... ... | Sylhet ... ... | 0·03 | 0·69 | 1·73 | ditto | |
| | Sibsagar ... ... | Sibsagar ... ... | 0·24 | Not recd. | 2·24 | 23rd Feb. | |
| | | Golaghat ... ... | 1·01 | ditto | 3·41 | ditto | |
| | | Jorhat ... ... | Not recd. | ditto | 2·30 | 16th Feb. | |
| | | Akyab ... ... | Nil | 0·20 | 0·20 | 2nd Mar. | |
| | Rajpootana ... | Alwar ... ... | ditto | Nil | 0·80 | ditto | |
| | | Jaipur ... ... | ditto | ditto | 1·29 | ditto | |
| | | Sambhar ... ... | ditto | ditto | 0·10 | ditto | |

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA,
*The 9th March* 1878.

## Meteorological Telegraphic Report for the period 3rd to 9th March 1878.

| Stations. | Date. | Hour. | Barometer reduced to 32°. | Barometer reduced to sea-level. | Hygrometer. Dry. | Hygrometer. Wet. | Humidity Sat. = 100. | Wind. Direction. | Wind. * Velocity. | Rain. | Clouds. | Weather initials. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alipore. | March 3rd | 10 | 30·030 | 30·052 | 76·0 | 62·3 | 42 | S | 2·0 | ..... | ..... | b |
| | | 16 | 29·878 | 29·900 | 83·0 | 64·0 | 30 | S W by W | 6·7 | ..... | ..... | b |
| | 4th | 10 | 29·917 | 29·939 | 81·5 | 73·0 | 65 | S W by W | 7·5 | ..... | K, FK | c |
| | | 16 | 29·797 | 29·819 | 89·0 | 68·3 | 31 | N W by W | 14·5 | ..... | ..... | b |
| | 5th | 10 | 30·081 | 30·103 | 81·8 | 61·9 | 26 | E by N | 2·5 | ..... | ..... | b |
| | | 16 | 29·947 | 29·969 | 86·8 | 61·5 | 17 | W | 6·3 | ..... | ..... | b |
| | 6th | 10 | 30·056 | 30·078 | 82·0 | 64·0 | 33 | S by W | 1·8 | ..... | ..... | b |
| | | 16 | 29·904 | 29·926 | 88·0 | 65·1 | 23 | N W by W | 5·8 | ..... | ..... | b |
| | 7th | 10 | 30·006 | 30·028 | 79·0 | 74·3 | 80 | S W by W | 3·8 | ..... | K, FK, C | c |
| | | 16 | 29·884 | 29·906 | 88·0 | 68·0 | 32 | W by N | 4·3 | ..... | ..... | b |
| | 8th | 10 | 30·013 | 30·035 | 81·5 | 75·0 | 73 | S W | 4·3 | ..... | K, FK | c |
| | | 16 | 29·928 | 29·950 | 84·7 | 74·0 | 59 | S W | 12·0 | ... | PC | o |
| | 9th | 10 | 30·080 | 30·102 | 84·5 | 78·0 | 74 | S E by S | 3·8 | 0·01 | K, FK | c |
| | | 16 | 29·930 | 29·951 | 87·8 | 70·0 | 37 | S W | 6·0 | ..... | K | c |
| Saugor Island. | March 3rd | 10 | 30·012 | 30·018 | 79 | 67 | 51 | S E | 5·2 | ..... | ..... | b, m |
| | | 16 | 29·897 | 29·903 | 82 | 69 | 49 | S | 9·8 | ..... | ..... | b, m |
| | 4th | 10 | 29·934 | 29·940 | 82 | 77 | 79 | S S W | 17·2 | ..... | P | m, o |
| | | 16 | 29·798 | 29·804 | 84 | 79 | 79 | S S W | 15·4 | ..... | P | b, m |
| | 5th | 10 | 30·067 | 30·073 | 84 | 64 | 28 | N E | 7·3 | ..... | ..... | b, m |
| | | 16 | 29·945 | 29·951 | 88 | 66 | 26 | N N W | 10·9 | ..... | ..... | b, m |
| | 6th | 10 | 30·060 | 30·066 | 79 | 71 | 66 | W S W | 2·2 | ..... | ..... | b, m |
| | | 16 | 29·922 | 29·928 | 82 | 74 | 67 | S S E | 8·3 | ..... | ..... | b, m |
| | 7th | 10 | 30·006 | 30·012 | 84 | 78 | 75 | S W | 9·6 | ..... | K | b, m |
| | | 16 | 29·896 | 29·902 | 84 | 78 | 75 | S S E | 9·7 | ..... | ..... | b, m |
| | 8th | 10 | 30·032 | 30·038 | 84 | 78 | 75 | S | 9·7 | ..... | PK | b, m |
| | | 16 | 29·936 | 29·942 | 84 | 78 | 75 | S | 15·5 | ..... | P | b, m |
| | 9th | 10 | 30·076 | 30·082 | 84 | 79 | 79 | S S E | 6·4 | ..... | PP, K | b, m |
| | | 16 | 29·953 | 29·959 | 86 | 79 | 76 | S | 12·0 | ..... | K, FK | b, m |
| Chittagong. | March 3rd | 10 | 29·946 | 30·040 | 74 | 62 | 47 | N | 2·2 | ..... | ..... | b, m |
| | 4th | 10 | 29·928 | 30·021 | 78 | 64 | 43 | S | 5·3 | ..... | ..... | |
| | 5th | 10 | 29·980 | 30·073 | 80 | 73 | 70 | S S E | 8·0 | 0·50 | ..... | b, m |
| | 6th | 10 | 29·980 | 30·080 | 73 | 71 | 90 | Calm | 4·0 | ..... | ..... | f, w, b, m |
| | 7th | 10 | 29·973 | 30·066 | 78 | 73 | 78 | S E | 4·7 | ..... | K, FK | m |
| | 8th | 10 | 30·008 | 30·101 | 80 | 74 | 74 | S S E | 5·2 | ..... | K, FK | m |
| | 9th | 10 | 30·032 | 30·125 | 80 | 72 | 66 | N | 4·4 | ..... | ..... | b, m |
| Akyab. | March 3rd | 10 | 30·018 | 30·040 | 77 | 70 | 69 | N | 1·3 | ..... | ..... | b |
| | 4th | 10 | 30·043 | 30·065 | 77 | 68 | 61 | E | 2·0 | ..... | ..... | b |
| | 5th | 10 | 30·083 | 30·105 | 81 | 74 | 71 | E | 1·3 | ..... | C, KP | |
| | 6th | 10 | 30·080 | 30·102 | 81 | 74 | 71 | E N E | 1·3 | 0·40 | C | |
| | 7th | 10 | 30·058 | 30·080 | 77 | 70 | 69 | N | 2·0 | ..... | ..... | m |
| | 8th | 10 | 30·101 | 30·123 | 79 | 71 | 66 | N | 1·9 | ..... | C | |
| | 9th | 10 | 30·116 | 30·138 | 81 | 75 | 74 | N N W | 1·7 | ..... | C | |
| Cuttack. | March 3rd | 10 | 29·946 | 30·029 | 81 | 68 | 48 | W S W | 0·7 | ..... | ..... | m |
| | 4th | 10 | 29·860 | 29·941 | 85 | 74 | 58 | S S W | 3·8 | ..... | C | m |
| | 5th | 10 | 29·985 | 30·067 | 85 | 64 | 26 | N E | 4·0 | ..... | ..... | m |
| | 6th | 10 | 29·988 | 30·070 | 84 | 70 | 47 | W S W | 1·4 | ..... | ..... | m |
| | 7th | 10 | 29·930 | 30·012 | 86 | 76 | 61 | S W | 3·0 | ..... | C, KC | |
| | 8th | 10 | 29·922 | 30·003 | 88 | 76 | 56 | S | 4·7 | ..... | C, KC | |
| | 9th | 10 | 29·997 | 30·079 | 86 | 76 | 61 | E N E | 4·2 | ..... | C, KC | |
| False Point. | March 3rd | 10 | 30·013 | 30·028 | 82 | 69 | 49 | S E | 3·6 | ..... | C | b |
| | 4th | 10 | 29·945 | 29·960 | 84 | 76 | 68 | W S W | 8·5 | ..... | C, P C | c |
| | 5th | 10 | 30·062 | 30·077 | 84 | 66 | 34 | E N E | 7·4 | ..... | ..... | b |
| | 6th | 10 | 30·068 | 30·083 | 82 | 73 | 63 | W | 4·0 | ..... | ..... | b |
| | 7th | 10 | 30·002 | 30·017 | 83 | 76 | 71 | W | 4·6 | ..... | K, PK, C | |
| | 8th | 10 | 30·030 | 30·045 | 85 | 76 | 64 | S S W | 6·7 | ..... | C, K, PC | c |
| | 9th | 10 | 30·077 | 30·092 | 85 | 78 | 72 | S W | 6·7 | ..... | C, PC, PK | c |
| Vizagapatam. | March 3rd | 10 | 29·982 | 30·014 | 83 | 74 | 63 | E S E | 1·7 | ..... | ..... | b |
| | 4th | 10 | 29·987 | 30·018 | 85 | 75 | 61 | W by S | 2·5 | ..... | ..... | b |
| | 5th | 10 | 30·024 | 30·055 | 86 | 78 | 68 | S by E | 3·9 | ..... | ..... | b |
| | 6th | 10 | 30·059 | 30·091 | 84 | 77 | 72 | S | 2·5 | ..... | ..... | b |
| | 7th | 10 | 29·997 | 30·028 | 85 | 76 | 64 | S | 2·6 | ..... | ..... | b |
| | 8th | 10 | 30·044 | 30·075 | 85 | 75 | 61 | S | 3·5 | ..... | ..... | b |
| | 9th | 10 | 30·072 | 30·104 | 83 | 75 | 67 | S by W | 2·8 | ..... | C | |
| Madras. | March 2nd | 10 | 29·989 | 30·011 | 85 | 75 | 61 | S | 8 | ..... | ..... | b |
| | | 16 | 29·861 | 29·883 | 86 | 77 | 65 | E S E | 9 | ..... | ..... | c |
| | 3rd | 10 | 29·998 | 30·020 | 87 | 76 | 58 | S by W | 8 | ..... | ..... | c |
| | | 16 | 29·871 | 29·893 | 85 | 76 | 64 | S E by E | 11 | ..... | ..... | b |
| | 4th | 10 | 30·026 | 30·048 | 85 | 74 | 58 | S | 8 | ..... | ..... | b, c |
| | | 16 | 29·876 | 29·898 | 88 | 77 | 59 | S E by E | 7 | ..... | ..... | b |
| | 5th | 10 | 30·054 | 30·076 | 85 | 74 | 62 | S | 9 | ..... | ..... | b, c |
| | | 16 | 29·920 | 29·942 | 85 | 76 | 64 | S E by E | 11 | ..... | ..... | b, c |
| | 6th | 10 | 30·068 | 30·090 | 87 | 76 | 58 | S by W | 9 | ..... | ..... | c |
| | | 16 | 29·935 | 29·957 | 85 | 76 | 64 | S E | 9 | ..... | ..... | c |
| | 7th | 10 | 30·047 | 30·069 | 86 | 75 | 58 | S by E | 10 | ..... | ..... | b |
| | | 16 | 29·882 | 29·904 | 86 | 76 | 61 | S E by E | 12 | ..... | ..... | c |
| | 8th | 10 | 30·069 | 30·091 | 86 | 75 | 58 | S E by S | 14 | ..... | ..... | c |
| | | 16 | 29·947 | 29·969 | 85 | 77 | 68 | S E | 12 | ..... | ..... | b |
| Colombo. | March 3rd | 10 | 29·960 | 30·000 | 85 | 77 | 68 | N by E | 5·2 | ..... | C | |
| | 4th | 10 | 29·980 | 30·021 | 84 | 76 | 68 | N by E | 5·0 | ..... | C | |
| | 5th | 10 | 30·028 | 30·068 | 86 | 79 | 72 | S S E | 6·1 | ..... | C | |
| | 6th | 10 | 30·038 | 30·078 | 85 | 79 | 76 | W | 1·6 | ..... | C | |
| | 7th | 10 | 29·980 | 30·021 | 84 | 77 | 72 | E by S | 2·6 | ..... | C | |
| | 8th | 10 | 30·008 | 30·048 | 86 | 79 | 72 | W by N | 1·4 | ..... | C | |
| | 9th | 10 | 30·025 | 30·066 | 83 | 79 | 83 | S W | 7·4 | ..... | C | d |

* Velocity of wind in miles per hour.

CALCUTTA,
*The 9th March* 1878.

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Government of Bengal.*

## Abstract of Observations as received in the Meteorological Office, Calcutta, during the month of January 1878.

*N.B.—The Barometric data are reduced for temperatures and not for height above sea-level.*

| STATIONS. | Height above sea-level. | BAROMETER. Mean. | Mean of 10 hours. | Mean of 16 hours. | Range. | RADIATION THERMOMETER. Solar. Mean. | Above max. in shade. | Max. Day. | Max. ○ | Gross Nocturnal. Mean. | Below min. in shade. | Min. Day. | Min. ○ | TEMPERATURE OF AIR. Mean of max. | Mean daily range. | Mean of min. | Mean. | Mean of 10 hours. | Mean of 16 hours. | Highest max. Day. | Highest max. ○ | Absolute range. | Lowest min. Day. | Lowest min. ○ | VAPOUR TENSION. Mean. | From minima. | Mean of 10 hours. | Mean of 16 hours. | HUMIDITY. Mean. | From minima. | Mean of 10 hours. | Mean of 16 hours. | RAIN-FALL. In inches. | Number of days. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Seebsaugor ... | 332 | 29·767 | 29·827 | 29·693 | ·134 | 125·0 | 55·3 | 31st | 138·3 | 43·2 | 5·1 | 5th | 35·2 | 69·7 | 21·4 | 48·3 | 58·5 | 58·0 | 67·5 | 1st&29th | 74·4 | 34·4 | 5th | 40·0 | ... | ·324 | 0·426 | 0·414 | ... | 94 | 88 | 62 | 0·54 | 7 |
| Goalpara ... | 386 | ·683 | ·746 | ·606 | ·140 | 120·8 | 48·7 | 30th | 132·2 | 48·8 | 3·5 | 3rd | 41·2 | 72·1 | 19·8 | 52·3 | 6[illegible]·3 | 60·0 | 69·7 | 30th | 77·7 | 30·7 | 3rd | 47·0 | ... | ·351 | ·404 | ·388 | ... | 89 | 78 | 54 | 0·23 | 1 |
| Darjeeling ... | 6912 | 23·417 | 23·466 | 23·379 | ·087 | 104·1 | 56·4 | 30th | 120·3 | 27·7 | 6·4 | 5th | 21·6 | 47·7 | 13·6 | 34·1 | 39·2 | 40·9 | 42·9 | 29th | 54·3 | 26·3 | 5th | 28·0 | ... | ·160 | ·2[illegible]6 | ·224 | ... | 81 | 80 | 81 | 0·77 | 3 |
| Purneah ... | 125 | 29·954 | 30·028 | 29·895 | ·133 | 130·0 | 56·2 | 25th | 140·2 | 38·8 | 8·3 | 9th | 27·2 | 73·7 | 26·5 | 47·2 | 60·0 | 62·5 | 70·9 | 26th & 30th. | 80·6 | 43·7 | 7th | 36·9 | ... | ·299 | ·386 | ·337 | ... | 90 | 67 | 45 | 0·09 | 1 |
| Durbhunga ... | 166·32 | ·916 | 29·979 | ·854 | ·125 | 128·1 | 59·6 | 29th & 30th | 139·7 | 38·3 | 8·2 | 6th | 30·5 | 68·5 | 22·0 | 46·5 | 57·1 | 60·6 | 67·7 | 26th | 74·6 | 36·3 | 18th to 22nd. | 38·3 | ... | ·266 | ·419 | ·418 | ... | 84 | 78 | 62 | 1·13 | 4 |
| Patna ... | 179 | ·919 | ·986 | ·863 | ·123 | 131·1 | 61·4 | 16th | 140·0 | 44·7 | 3·0 | 7th | 32·3 | 69·7 | 22·0 | 47·7 | 58·6 | 61·5 | 67·3 | 26th | 78·2 | 41·8 | 7th | 36·4 | ... | 295 | ·379 | ·378 | ... | 86 | 69 | 56 | 1·11 | 4 |
| Gya ... | 375 | ·712 | ·768 | ·668 | ·100 | 120·9 | 49·1 | 26th | 131·4 | 44·8 | 5·9 | 9th | 32·8 | 71·6 | 20·9 | 50·7 | 62·2 | 66·6 | 69·9 | 26th | 78·5 | 37·8 | 5th | 40·7 | ... | ·320 | ·349 | ·327 | ... | 84 | 54 | 45 | 0·85 | 4 |
| Hazareebagh... | 2010 | 28·005 | 28·062 | 27·966 | ·096 | 126·0 | 54·4 | 12th | 141·4 | 41·7 | 7·6 | 5th | 29·0 | 71·6 | 22·3 | 49·3 | 59·6 | 63·3 | 69·1 | 29th | 82·6 | 42·8 | 3rd | 39·8 | ... | ·276 | ·288 | ·276 | ... | 75 | 48 | 39 | 0·20 | 5 |
| Berhampore ... | 66·45 | 30·021 | 30·099 | 29·967 | ·132 | 130·2 | 54·9 | 26th | 145·2 | 44·4 | 8·4 | 5th | 32·6 | 75·3 | 22·5 | 52·8 | 63·3 | 66·3 | 73·4 | 28th | 84·1 | 4[illegible]·0 | 5th | 44·1 | ... | ·360 | ·379 | ·355 | ... | 88 | 57 | 42 | 0·29 | 4 |
| Burdwan ... | 99·09 | 29·978 | ·058 | ·923 | ·135 | 140·9 | 62·2 | 10th | 158·0 | ... | ... | ... | ... | 76·9 | 21·8 | 55·1 | 66·0 | 68·8 | 76·9 | 28th | 86·5 | 42·3 | 4th & 5th | 44·2 | ... | ·398 | ·430 | ·486 | ... | 89 | 60 | 52 | 0·10 | 2 |
| Jessore ... | 33·3 | 30·040 | ·099 | 30·000 | ·099 | 131·9 | 55·4 | 31st | 142·8 | 41·9 | 10·2 | 7th | 30·4 | 76·5 | 24·4 | 52·1 | 64·5 | 71·5 | 73·0 | 28th | 83·3 | 41·2 | 4th | 42·1 | ... | ·361 | ·429 | ·432 | ... | 90 | 55 | 52 | 0·57 | 1 |
| Dacca ... | 35 | ·044 | ·110 | 29·987 | ·123 | 145·1 | 68·3 | 30th | 161·8 | 41·0 | 12·6 | 7th | 28·8 | 76·8 | 23·2 | 53·6 | 65·5 | 69·0 | 71·6 | 30th | 84·8 | 39·6 | 7th | 45·2 | ... | ·384 | ·438 | ·376 | ... | 92 | 61 | 44 | 0·48 | 1 |
| Silchar ... | 87·4 | ·001 | ·063 | ·939 | ·124 | 125·5 | 52·1 | 31st | 136·6 | 42·7 | 7·7 | 10th | 35·5 | 73·4 | 23·0 | 50·4 | 61·8 | 63·6 | 72·9 | 30th | 80·9 | 36·5 | 4th | 44·4 | ... | ·341 | ·456 | ·426 | ... | 91 | 78 | 53 | 1·30 | 1 |
| Chittagong ... | 90 | 29·982 | ·040 | ·927 | ·113 | 130·6 | 51·6 | 31st | 142·3 | 45·0 | 9·4 | 7th | 35·4 | 78·9 | 24·5 | 54·4 | 66·8 | 68·5 | 75·9 | 31st | 86·9 | 41·5 | 7th | 45·4 | ... | ·408 | ·458 | ·470 | ... | 95 | 66 | 52 | 0·22 | 1 |
| Alipore ... | 21·38 | 30·057 | ·137 | 30·010 | ·127 | 131·9 | 55·3 | 26th | 143·0 | 48·2 | 7·2 | 4th | 34·0 | 76·6 | 21·2 | 55·4 | 64·6 | 67·8 | 74·5 | 28th | 83·5 | 38·0 | 4th | 45·5 | 0·445 | ·419 | ·425 | ·421 | 72 | 94 | 61 | 48 | Nil | ... |
| Saugor Island | 6 | ·057 | ·123 | ·012 | ·111 | 135·2 | 60·4 | 2nd | 155·0 | 52·6 | 6·4 | 5th | 39·0 | 74·8 | 15·7 | 59·1 | 68·5 | 72·1 | 75·3 | 29th | 80·3 | 33·5 | 4th | 46·8 | ·529 | ·454 | ·511 | ·554 | 75 | 88 | 64 | 62 | 0·41 | 1 |
| Cuttack ... | 80 | 29·970 | ·039 | 29·903 | ·136 | 144·4 | 58·1 | 13th | 154·1 | 51·4 | 12·3 | 4 & 5th | 35·0 | 86·3 | 22·4 | 63·9 | 74·7 | 77·1 | 83·5 | 29th | 90·9 | 41·5 | 4th | 49·4 | ... | ·580 | ·569 | ·516 | ... | 96 | 60 | 45 | 0·09 | 1 |
| False Point ... | 15·3 | 30·067 | ·121 | 30·014 | ·107 | 143·5 | 63·8 | 13th | 150·1 | 53·0 | 9·1 | 5th | 40·8 | 79·7 | 16·9 | 62·8 | 69·5 | 75·5 | 76·2 | 29th | 84·4 | 34·5 | 4th | 49·9 | ... | ·537 | ·591 | ·581 | | 92 | 66 | 64 | 0·27 | 1 |
| Vizagapatam... | 31 | ·018 | ·085 | 29·966 | ·119 | 114·1 | 32·6 | 4th | 121·0 | 61·1 | 13·2 | 4th | 56·4 | 81·5 | 7·2 | 74·3 | 78·4 | 79·1 | 80·7 | 1st | 84·0 | 12·0 | 20th | 72·0 | ·630 | ·406 | ·612 | ·627 | 65 | 47 | 61 | 60 | Nil | ... |
| Madras ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Akyab ... | 20·44 | ·059 | ·105 | 30·015 | ·090 | 136·4 | 54·6 | 26th & 31st | 143·5 | 47·4 | 8·5 | 7th | 37·1 | 81·8 | 26·0 | 55·8 | 68·6 | 73·1 | 76·4 | 31st | 90·6 | 43·3 | 7th | 47·3 | ... | ·432 | ·472 | ·460 | ... | 95 | 58 | 51 | Nil | ... |
| Port Blair ... | 61·16 | 29·930 | 29·977 | 29·882 | ·095 | 145·0 | 57·4 | 13th | 150·6 | 72·3 | 4·7 | 28th | 67·3 | 8[illegible]·6 | 10·6 | 77·0 | 81·1 | 83·2 | 85·1 | 31st | 89·6 | 16·7 | 28th | 72·9 | ... | ·920 | ·877 | ·862 | ... | 99 | 77 | 72 | 0·99 | 3 |
| Nancowry ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Roorkee ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Allahabad ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CALCUTTA—JANUARY 1878.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mean barometric pressure of 25 years ... | 30·017 | Mean temperature of 25 years ... ... | 67·7 | Mean humidity of 25 years ... | ... 71 | Mean rainfall of 50 years ... | ... 0·47 |
| Ditto ditto of 1878 ... | 30·057 | Ditto ditto of 1878 ... ... | 64·6 | Ditto ditto of 1878 ... | ... 72 | Actual fall in 1878 ... ... | ... 0·0 |
| Excess in 1878 ... ... ... | ·040 | Defect in 1878 ... ... ... | 3·1 | Excess in 1878 ... ... | ... 1 | Defect in 1878 ... ... ... | 0·47 |

CALCUTTA,
*The 9th March* 1878.

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Govt. of Bengal.*

*Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometric Results and Cloud Observations.*

| Stations. | Mean barometric pressure reduced to sea-level. | Mean temperature reduced to sea-level. | Wind. North. | North-east. | East. | South-east. | South. | South-west. | West. | North-west. | Calm. | Percentage and Resultant. | Mean velocity daily. | Mean clouds. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Seebsaugor ... ... | 30·122 | 59·2 | 1 | 9 | 19 | 9 | 5 | 3 | 5 | 2 | 9 | 38 S 79° E | 39·8 | 5·48 |
| Goalpara ... ... | ·093 | 62·2 | ... | 3 | 10 | 1 | ... | ... | 3 | 3 | 42 | 14 N 65° E | 41·0 | 1·63 |
| Darjeeling .. ... | ..... | ... | 1 | 1 | ... | 1 | 14 | 13 | 11 | 3 | 18 | 47 S 46° W | ... | 6·69 |
| Rangoon ... ... | ·090 | 60·3 | ... | 1 | 8 | 4 | ... | 9 | 37 | 3 | ... | 56 S 79° W | 58·8 | 1·74 |
| Durbhunga ... ... | ·052 | 57·4 | ... | 4 | 4 | 2 | 1 | 18 | 28 | 5 | ... | 60 S 76° W | 80·7 | 1·87 |
| Patna .. ... | ·112 | 59·0 | ... | 1 | 7 | ... | ... | 1 | 49 | 1 | 2 | 69 N 89° W | 33·9 | 3·85 |
| Gya ... ... | ·113 | 63·0 | 10 | 3 | 5 | 3 | 2 | 1 | 19 | 8 | 11 | 33 N 51° W | 50·3 | 3·84 |
| Hazareebagh ... ... | ·105 | 64·1 | 4 | ... | 1 | 4 | 3 | 2 | 12 | 32 | 4 | 61 N 59° W | 120·4 | 4·03 |
| Berhampore .. ... | ·091 | 63·4 | 2 | 2 | 1 | 2 | 4 | 6 | 22 | 23 | ... | 64 N 75° W | 55·2 | 2·66 |
| Burdwan . ... ... | ·083 | 66·2 | 16 | 5 | 3 | 3 | 5 | 3 | 10 | 15 | 2 | 41 N 34° W | 48·6 | 2·92 |
| Jessore ... ... | ·075 | 64·6 | 29 | 1 | ... | 11 | 3 | 2 | 4 | 12 | ... | 43 N 12° W | 35·1 | 1·84 |
| Dacca ... ... | ·081 | 65·6 | 8 | 3 | 2 | ... | 1 | 1 | 10 | 18 | 19 | 46 N 42° W | 55·9 | 2·56 |
| Silchar ... ... | ·095 | 62·0 | ... | 1 | 4 | 2 | 1 | 2 | ... | ... | 52 | 9 S 56° E | 22·6 | 3·08 |
| Chittagong .. ... | ·078 | 67·0 | 17 | 15 | 2 | ... | ... | 2 | 17 | 3 | 2 | 51 N 16° W | 94·7 | 1·85 |
| Alipore ... ... | ·080 | 64·6 | 27 | 12 | 6 | 3 | 9 | 21 | 16 | 30 | ... | 38 N 49° W | 83·0 | 2·08 |
| Saugor Island ... | ·063 | 68·5 | 29 | 32 | 14 | 7 | 25 | 7 | 2 | 8 | ... | 30 N 52° E | 145·0 | 2·71 |
| Cuttack .. ... | ·053 | 74·9 | 3 | 22 | 10 | 7 | 9 | 4 | 2 | 4 | 1 | 38 N 79° E | 49·6 | 3·81 |
| False Point .. ... | ·083 | 69·5 | 1 | 15 | 18 | 13 | 6 | 2 | ... | 1 | 6 | 58 S 83° E | 124·2 | 4·10 |
| Vizagapatam ... | ·050 | 78·5 | ... | 2 | 63 | 27 | 20 | 6 | 4 | 2 | ... | 69 S 62° E | 42·9 | 2·23 |
| Madras ... ... | ..... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ..... | ... | ... |
| Akyab .. ... | ·081 | 68·6 | 8 | 13 | 5 | 1 | ... | 1 | 18 | 14 | ... | 49 N 28° W | 71·4 | 3·28 |
| Port Blair .. ... | 29·993 | 81·2 | 20 | 33 | 5 | 2 | ... | ... | ... | 2 | ... | 84 N 33° E | 154·4 | 4·87 |
| Nancowry ... ... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ..... | ... | ... |
| Roorkee ... .. | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ..... | ... | ... |
| Allahabad ... ... | ..... | ... | ... | . | ... | ... | ... | ... | ... | ... | ... | ..... | ... | ... |

## NOTE.

*Barometric Pressure.*—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 3 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 18. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table, "Prof. papers on Indian Engineering, No. CXIII." The temperatures at the sea-level are taken from column 3 of the above table.

*Temperature.*—The temperatures in column 3 are reduced from those in column 18 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

*Wind Resultant.*—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

*Cloud.*—This column gives the average proportion of clouded sky, a cloudless sky being indicated by *o*, and one completely overcast by 10.

The above, being all comparable, afford the data for constructing a meteorological chart for the month which will show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA,
*The 9th March* 1878.

## Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th March 1878.

| Month. | Date. | Maximum in sun. | Mean pressure; barometer at 32° Fah. | Temperature. Mean. | Temperature. Maximum. | Temperature. Range. | Temperature. Minimum. | Hygrometry. Mean wet bulb. | Hygrometry. Vapour tension. | Hygrometry. Dew point. | Hygrometry. Humidity. | Wind. Prevailing direction. | Wind. Miles recorded. | Rain. | Weather. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ⊖ | Inches. | ⊖ | ⊖ | ⊖ | ⊖ | ⊖ | Inches | ⊖ | % | | | Inches. | |
| 1878. March | 3rd | 142·0 | 29·931 | 69·7 | 83·4 | 26·5 | 56·9 | 60·9 | 0·416 | 53·8 | 57 | Till 1 P.M. N W by W through S W and W, till midnight S S W through W and S W. | 108 | Nil | Clear. |
| " | 4th | 144·8 | ·866 | 76·2 | 89·7 | 23·8 | 65·9 | 69·6 | ·637 | 65·8 | 71 | Till 6 P.M. N W by W through S W and W, till midnight S S W through W and S W. | 166 | " | Morning cloudy, day and night clear, *o*, *f* and *w*. |
| " | 5th | 149·4 | ·998 | 72·7 | 87·8 | 26·8 | 61·0 | 69·7 | ·372 | 50·8 | 46 | Till 9 A.M. S, till midnight W by N through E and N. | 91 | " | Clear, *f* and *w*. |
| " | 6th | 146·9 | ·967 | 73·3 | 88·4 | 28·2 | 60·2 | 63·6 | ·460 | 56·6 | 57 | Till 9½ A.M. S through S W, till 7 P.M. W by N through S W, till midnight S W through W. | 86 | " | Clear and *w*. |
| " | 7th | 146·4 | ·934 | 75·8 | 88·8 | 21·4 | 67·4 | 70·5 | ·678 | 67·6 | 76 | Till 3¼ P.M. N N W through W and N W, till midnight S by W through W and S W. | 92 | " | Chiefly clear, *f* and *w*. |
| " | 8th | 148·7 | ·964 | 76·7 | 88·6 | 16·3 | 72·3 | 72·1 | ·729 | 69·8 | 79 | S by W and S W by S. | 177 | " | Chiefly cloudy, *o*, *g*, *t*, *l*, *d* and ↗ |
| " | 9th | 149·3 | 30·021 | 79·6 | 89·7 | 19·6 | 70·1 | 73·6 | ·749 | 70·6 | 74 | Till 1¼ P.M. N W through W, till 9 P.M. S through W and S W, till midnight E by S through S E | 110 | *0·01 | Chiefly cloudy, *o* and *l*. |

* Fell at 6 P.M. of the 8th.

| | | |
|---|---|---|
| | | Inches. |
| The mean pressure of the seven days | ... ... ... | 29·952 |
| The average pressure of the corresponding period for 25 years. S. G. Office | ... | 29·884 |
| | | ⊖ |
| The mean temperature of the seven days | ... ... ... | 74·9 |
| The average temperature of the corresponding period for 25 years. S. G. Office | | 78·0 |
| The extreme variation of temperature during the seven days | ... ... | 32·8 |
| The maximum temperature during the seven days | ... ... | 89·7 |
| | | % |
| The mean relative humidity during the seven days | ... ... | 66 |
| The average relative humidity of thecorresponding period for 25 years. S. G. Office | | 68 |
| | | Inches. |
| The total fall of rain from 3rd to 9th March 1878 | ... ... ... | 0·01 |
| The average fall of the corresponding period for 25 years. S. G. Office | ... | 0·43 |
| The total fall from 1st January to 9th March 1878 | ... ... | 0·55 |
| The average fall of the corresponding period for 25 years. S. G. Office | ... | 2·25 |

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

*f* foggy, *w* dew, *o* overcast, *g* gloomy, *t* thunder, *l* lightning, *d* drizzling ↗ strong wind.

METEOROLOGICAL OFFICE, INDIA,
*The 11th March 1878.*

HENRY F. BLANFORD,
*Meteorological Reporter to the Government of India.*

## Reports of Fluctuation of Traffic on the Eastern Bengal Railway for the four weeks ending 23rd February 1878.

EASTERN BENGAL RAILWAY COMPANY, TRAFFIC SUPERINTENDENT'S OFFICE.

*Report on the Traffic for the four weeks ending the 23rd February* 1878.

Dated Calcutta, the 4th March 1878.

From—W. INNES, ESQ., Acting Traffic Superintendent,

To—The Agent, Eastern Bengal Railway, Sealdah.

The weight of goods carried by the Eastern Bengal Railway during the above period amounted to 7,89,173 maunds. This, as compared with the corresponding period of 1877, shows an increase of 86,708 maunds, which is accounted for mainly by the increased traffic in jute, miscellaneous goods, piece-goods, foreign railway materials, turmeric, and salt, over balancing a decrease of nearly 1,98,000 maunds in the rice and grain traffic, 28,000 maunds in sugar, nearly 21,000 in seeds, and over 6,000 in tobacco.

*Increases.*

Drums of jute ... ... ... ... Mds. 1,49,653
Bales of do. ... ... ... ... ,, 84,088

This is owing to better prices offering in the jute market.

Miscellaneous goods ... ... ... ... Mds. 73,705

This traffic is from its scarcely definite nature uncertain, and it is not easy to determine with exactness the various influences regulating it; but no doubt the opening of the Northern Bengal State Railway may be held to have had a stimulating effect.

Piece-goods ... ... ... ... ... Mds. 9,876

This traffic again shows a very satisfactory increase, and may be expected to keep pace with the rising welfare of the people.

Railway material, foreign ... ... ... Mds. 9,438

This is of course due to the Northern Bengal State Railway, and may be expected to continue.

Turmeric ... ... ... ... ... Mds. 6,230

This staple continues to show a very satisfactory increase, the pemand being regulated by the seasons and its consumption.

Salt ... ... ... ... ... Mds. 5,485

This traffic also continues steadily to show a satisfactory increase.

Hides, bundles of ... ... ... ... Mds. 2,513

This shows a fair increase.

*Decreases.*

Grain, including rice ... ... ... ... Mds. 1,97,960

This is chiefly owing to the diminished demand for supply to the famine stricken districts.

Sugar ... ... ... ... ... Mds. 28,029

This is unsatisfactory, but may be expected to improve as the season advances. There is, however, no doubt but that the decreased demand from the large districts effected by famine has had a depressing influence on this traffic.

Seeds ... ... ... ... ... Mds. 20,801

This is also unsatisfactory, this being the season for seed traffic; however, the remarks on the grain decrease may perhaps hold good here.

Tobacco, bundles of ... ... ... ... Mds. 6,295

The fluctuations in this traffic are capricious and can scarcely be anticipated, the influences effecting it being in a measure uncertain.

Gunny, bales of ... ... ... ... Mds. 2,808

This traffic is of course mostly dependent on the fluctuations in the demand for grain, seed, sugar, &c., for which bags are required.

I attach the usual statement of increases and decreases.

EASTERN BENGAL RAILWAY.

*Statement showing Increases and Decreases in maundage of staples carried over the line for the four weeks ending 23rd February* 1878, *as compared with the corresponding period of* 1877

| STAPLES. | 1877. | | 1878. | | 1877. | 1878. | Increase. | Decrease. |
|---|---|---|---|---|---|---|---|---|
| | Up. | Down. | Up. | Down. | Total. | Total. | | |
| Ale, beer, wine, &c. ... ... | 1,298 | 3 | 1,088 | ..... | 1,301 | 1,088 | ..... | 213 |
| Cotton, bundles of ... ... | 45 | ..... | 57 | 571 | 45 | 628 | 583 | ... |
| Ditto, bales of ... ... | 700 | ..... | 445 | 143 | 700 | 588 | ..... | 112 |
| Grain, including rice ... ... | 5,973 | 3,90,157 | 2,559 | 1,95,611 | 3,96,130 | 1,98,170 | ..... | 1,97,960 |
| Gunny, bundles of ... ... | 2,123 | 761 | 3,491 | 201 | 2,884 | 3,692 | 808 | ..... |
| Ditto, bales of ... ... | 690 | 6,230 | 1,072 | 3,040 | 6,920 | 4,112 | ..... | 2,808 |
| Hides, bundles of ... ... | ..... | 10,566 | 466 | 12,613 | 10,566 | 13,079 | 2,513 | ..... |
| Ditto, bales of ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jute, drums of ... ... | 787 | 65,569 | 1,364 | 2,14,645 | 66,356 | 2,16,009 | 1,49,653 | ..... |
| Ditto, bales of ... ... | ..... | 4,831 | ..... | 88,919 | 4,831 | 88,919 | 84,088 | ..... |
| Piece-goods ... ... | 21,092 | 78 | 27,952 | 3,094 | 21,170 | 31,046 | 9,876 | ..... |
| Railway materials, foreign ... | 3,939 | ..... | 13,377 | ..... | 3,939 | 13,377 | 9,438 | ..... |
| Salt ... ... | 27,410 | ..... | 32,895 | ..... | 27,410 | 32,895 | 5,485 | ..... |
| Seeds ... ... | 1,107 | 40,626 | 4,383 | 16,549 | 41,733 | 20,932 | ..... | 20,801 |
| Sugar ... ... | 212 | 51,969 | 3,311 | 20,841 | 52,181 | 24,152 | ..... | 28,209 |
| Tea ... ... | 3 | 990 | 6 | 1,027 | 993 | 1,033 | 40 | ..... |
| Tobacco, bundles of ... ... | 41 | 11,058 | 298 | 4,506 | 11,099 | 4,804 | ..... | 6,295 |
| Ditto, bales of ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Turmeric ... ... | ..... | 1,698 | 29 | 7,899 | 1,698 | 7,928 | 6,230 | ..... |
| Twist ... ... | 2,771 | 1,347 | 4,501 | 124 | 4,118 | 4,625 | 507 | ..... |
| Miscellaneous ... ... | 23,083 | 25,308 | 65,841 | 56,255 | 48,391 | 1,22,096 | 73,705 | ..... |
| Total ... | 91,274 | 6,11,191 | 1,63,135 | 6,26,038 | 7,02,465 | 7,89,173 | 3,42,926 | 2,56,218 |
| | | | | | | 7,02,465 | 2,56,218 | ..... |
| Increase ... | ..... | ..... | ..... | ..... | ..... | 86,708 | 86,708 | ..... |

# Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY—MAIN LINE.

*Approximate Return of Traffic for week ended 2nd March 1878 on 1,279¾ miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total Traffic Receipts. | Train Miles Run | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | No. of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | | Coaching. | Merchandise. | Total. |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
| Total traffic for the week ... | 149,962½ | 2,25,082 2 0 | 20,632 10 7 | 16,07,705 30 | 5,68,229 14 6 | 52,087 14 10 | 7,93,312 0 6 | 46,966¾ | 116,343 | [illegible] |
| Or per mile of railway ... ... | ..... | 175 14 1 | 16 2 5 | ..... | 444 0 3 | 40 14 1 | 619 14 4 | ..... | ..... | [illegible] |
| For previous 8 weeks of half-year | 1,066,294¼ | 15,17,151 10 0 | 139,072 4 8 | 1,19,62,608 0 | 43,19,293 1 6 | 395,935 4 0 | 58,36,444 11 6 | 359,229½ | 842,835¼ | 1,202,064 |
| Total for 9 weeks ... | 1,216,257 | 17,42,233 12 0 | 159,704 15 3 | 1,35,69,713 30 | 48,87,523 6 0 | 448,022 18 10 | 66,29,756 12 0 | 406,196¼ | 959,178¼ | 1,365,374 |
| Comparison. | | | | | | | | | | |
| Total for corresponding week of previous year ... ... ... | 172,617 | 2,34,082 4 10 | 21,457 10 11 | 13,33,668 20 | 5,44,274 8 3 | 49,891 16 7 | 7,78,356 13 1 | 46,020 | 102,5[illegible] | 148,377 |
| Per mile of railway, corresponding week of previous year ... | ..... | 182 14 7 | 16 15 4 | ..... | 425 4 9 | 38 19 9 | 608 3 4 | ..... | ..... | |
| Total to corresponding date of previous year ... ... ... | 1,306,498 | 21,67,517 9 2 | 198,689 2 3 | 1,14,76,478 0 | 48,31,588 6 11 | 442,895 12 4 | 69,99,166 0 1 | 447,328 | 892,027 | 1,339,355 |

## EAST INDIAN RAILWAY—JUBBULPORE LINE.

*Approximate Return of Traffic for week ended 2nd March 1878 on 223¾ miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... | 5,957 | 16,034 0 6 | 1,469 15 9 | 1,08,343 30 | 32,663 9 0 | 2,994 3 2 | 48,697 9 6 | 5,398¼ | 4,865 | 10,3[illegible] |
| Or per mile of railway ... ... | ..... | 71 10 7 | 6 11 4 | ..... | 145 15 8 | 13 7 8 | 217 10 3 | ..... | ..... | |
| For previous 8 weeks of half-year | 60,781 | 1,68,949 3 9 | 15,487 0 3 | 12,68,542 30 | 3,38,205 15 0 | 31,002 4 3 | 5,07,155 2 9 | 38,388¼ | 84,078¼ | 122,46[illegible] |
| Total for 9 weeks ... | 66,738 | 1,84,983 4 3 | 16,956 16 0 | 13,16,886 20 | 3,70,869 8 0 | 33,996 7 5 | 5,55,852 12 3 | 43,786½ | 88,943¼ | 132,7[illegible] |
| Comparison. | | | | | | | | | | |
| Total for corresponding week of previous year ... ... ... | 6,898½ | 20,576 7 9 | 1,886 3 7 | 2,62,978 30 | 63,553 14 0 | 5,825 15 5 | 84,130 5 9 | 4,459 | 12,526 | 16,9[illegible] |
| Per mile of railway, corresponding week of previous year ... | ..... | 91 15 5 | 8 8 7 | ..... | 284 0 7 | 26 0 9 | 376 0 0 | ..... | ..... | — |
| Total to corresponding date of previous year ... ... ... | 75,825½ | 3,08,027 4 3 | 28,235 16 8 | 26,32,392 10 | 5,22,477 2 0 | 47,893 14 9 | 8,50,504 6 3 | 49,291 | 135,995 | 184,2[illegible] |

## EASTERN BENGAL RAILWAY.

*Approximate Return of Traffic for week ended 2nd March 1878 on 158¼ miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
| Total traffic for the week ... ... ... ... | 45,494 | 37,634 3 0 | 3,449 16 0 | 2,10,516 37 | 49,825 0 8 | 4,567 5 11 | 8,017 1 11 |
| Or per mile of railway ... ... ... ... | 287 | 237 13 1 | 21 16 0 | 1,330 11 | 314 13 7 | 28 17 3 | 50 13 [illegible] |
| For previous 8 weeks of half-year ... ... | 311,562½ | 2,40,332 13 5 | 22,030 10 1 | 15,59,908 1 | 3,89,776 5 10 | 35,729 10 1 | 57,760 0 [illegible] |
| Total for 9 weeks ... | 357,056½ | 2,77,967 0 5 | 25,480 6 1 | 17,70,424 38 | 4,39,601 6 6 | 40,296 16 0 | 65,777 1 [illegible] |
| Comparison. | | | | | | | |
| Total for corresponding week of previous year | 44,046½ | 34,495 1 4 | 3,162 0 11 | 2,27,129 2 | 38,130 13 11 | 3,495 6 8 | 4,657 7 [illegible] |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... ... | 278 | 217 15 8 | 19 19 7 | 1,435 10 | 240 15 3 | 22 1 9 | 42 1 [illegible] |
| Total to corresponding date of previous year... | 337,969 | 2,48,652 9 2 | 22,793 2 11 | 17,09,153 26 | 3,36,231 15 0 | 30,821 5 4 | 53,614 [illegible] |

## NULHÁTI STATE RAILWAY.

*Approximate Return of Traffic for week ended 2nd March 1878 on 27¼ miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... | 3,182 | 1,308 0 0 | 130 16 0 | 22,996 0 | 1,404 0 0 | 140 8 0 | 271 4 [illegible] |
| Or per mile of railway ... ... | 117 | 48 0 0 | 4 16 0 | 844 0 | 51 8 0 | 5 3 0 | 9 19 [illegible] |
| For previous 8 weeks of half-year ... ... | 19,248 | 8,192 0 0 | 819 4 0 | 1,38,469 0 | 7,948 0 0 | 794 16 0 | 1,614 [illegible] |
| Total for 9 weeks ... | 22,430 | 9,500 0 0 | 950 0 0 | 1,61,465 0 | 9,352 0 0 | 935 4 0 | 1,8[illegible] |
| Comparison. | | | | | | | |
| Total for corresponding week of previous year | 2,535 | 1,240 8 4 | 124 1 1 | 12,947 38 | 718 0 6 | 71 16 1 | 195 17 [illegible] |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 93 | 45 8 4 | 4 11 1 | 475 6 | 26 5 7 | 2 12 8 | 7 3 [illegible] |
| Total to corresponding date of previous year | 22,227 | 10,243 2 7 | 1,024 6 4 | 99,540 28 | 6,024 0 0 | 602 8 0 | 1,626 14 [illegible] |

## NULHATI STATE RAILWAY.

*Approximate Return of Traffic for week ended 9th March 1878 on 27¼ miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... ... ... | 3,550 | 1,523 0 0 | 152 6 0 | 16,935 0 | 1,086 0 0 | 108 12 0 | 260 18 [illegible] |
| Or per mile of railway ... ... ... ... | 130 | 56 0 0 | 5 12 0 | 621 0 | 40 0 0 | 4 0 0 | 9 12 [illegible] |
| For previous 9 weeks of half-year ... ... | 22,430 | 9,500 0 0 | 950 0 0 | 1,61,465 0 | 9,352 0 0 | 935 4 0 | 1,885 4 [illegible] |
| Total for 10 weeks ... | 25,980 | 11,023 0 0 | 1,102 6 0 | 1,78,400 0 | 10,438 0 0 | 1,043 16 0 | 2,146 2 [illegible] |
| Comparison. | | | | | | | |
| Total for corresponding week of previous year | 2,259 | 1,006 6 2 | 100 12 9 | 4,644 21 | 398 5 6 | 39 16 9 | 140 9 [illegible] |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 83 | 36 14 11 | 3 13 10 | 170 18 | 14 10 0 | 1 9 3 | 5 3 [illegible] |
| Total to corresponding date of previous year | 24,486 | 11,249 8 9 | 1,124 19 1 | 1,04,185 9 | 6,422 5 6 | 642 4 9 | 1,767 3 [illegible] |

## CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

*Approximate Return of Traffic for week ended 2nd March 1878 on 28 miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s | Rs. A. P. | £ s. d. | £ s. d. |
| Total traffic for the week ... ... | 9,319 | 1,577 0 0 | 157 14 0 | 31,751 0 | 1,139 0 0 | 113 18 0 | 271 12 0 |
| Or per mile of railway ... ... | 332 | 56 0 0 | 5 12 0 | 1,133 0 | 41 0 0 | 4 2 0 | 9 14 0 |
| For previous 8 weeks of half-year ... ... | 71,471 | 12,980 0 0 | 1,298 0 0 | 1,87,919 0 | 6,457 0 0 | 645 14 0 | 1,943 14 0 |
| Total for 9 weeks ... | 80,790 | 14,557 0 0 | 1,455 14 0 | 2,19,670 0 | 7,596 0 0 | 759 12 0 | 2,215 6 0 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year ... ... ... ... ... ... | 11,676 | 1,766 13 6 | 176 13 9 | 19,738 10 | 745 2 11 | 74 10 4 | 251 4 1 |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 417 | 63 1 7 | 6 6 2 | 704 37 | 26 9 10 | 2 13 3 | 8 19 5 |
| Total to corresponding date of previous year | 96,482½ | 13,391 8 6 | 1,339 3 1 | 1,51,139 16 | 5,298 14 7 | 529 17 10 | 1,869 0 11 |

## NORTHERN BENGAL STATE RAILWAY.

*Approximate Return of Traffic for week ended 16th February 1878 on 172 miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... ... ... | 4,993 | 3,703 4 3 | 370 6 6 | 13,499 20 | 3,151 12 6 | 315 3 7 | 685 10 1 |
| Or per mile of railway ... ... ... ... | 29 | 21 8 6 | 2 3 1 | 78 20 | 18 5 2 | 1 16 8 | 3 19 9 |
| For previous 6 weeks of half-year ... ... | 20,783½ | 11,453 11 9 | 1,145 7 6 | 52,978 20 | 9,411 6 3 | 941 2 9 | 2,086 10 3 |
| Total for 7 weeks ... | 25,776½ | 15,157 0 0 | 1,515 14 0 | 66,478 0 | 12,563 2 9 | 1,256 6 4 | 2,772 0 4 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total to corresponding date of previous year... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

Printed and published by EDWIN MORRIS LEWIS, at the Printing Office of the Bengal Secretariat, No. 28, Chowringhee, in the City of Calcutta,—13th March 1878.

[REGISTERED NO. 29.]

No. 12 of 1878.

SUPPLEMENT TO

# The Calcutta Gazette.

WEDNESDAY, MARCH 20, 1878.

## OFFICIAL PAPERS.

*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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## Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

*Saturday, the 16th March* 1878.

Present:

HIS HONOR THE LIEUTENANT-GOVERNOR OF BENGAL, *presiding*,
The Hon'ble G. C. PAUL, *Acting Advocate-General*,
The Hon'ble H. J. REYNOLDS,
The Hon'ble A. MACKENZIE,
The Hon'ble J. O'KINEALY,
The Hon'ble BABOO ISSER CHUNDER MITTER, RAI BAHADOOR,
The Hon'ble BABOO KRISTODAS PAL, RAI BAHADOOR,
The Hon'ble F. JENNINGS,
The Hon'ble RAJAH PRAMATHA NATHA ROY, BAHADOOR,
The Hon'ble BABOO MOHINI MOHUN ROY,
and
The Hon'ble MR. AMEER ALI.

### COURT OF WARDS.

The HON'BLE MR. REYNOLDS moved for leave to introduce a Bill to amend the law relating to the Court of Wards within the provinces subject to the

Lieutenant-Governor of Bengal. He said that the Council would remember that the subject had been under consideration during the last year, and a Bill was brought in, and was eventually passed in April 1877, and sent up to the Governor-General for sanction. Unfortunately one of the sections of that Bill prohibited the execution of civil court decrees against property under the charge of the Court of Wards, and this was considered to be at variance with a provision in the new Code of Civil Procedure, and the Governor-General was therefore unable to give his assent to the Bill, and at the same time the Government of India suggested some minor alterations and amendments in it. The Bill, in accordance with those suggestions, was now in the course of being re-drafted, and if permission were given to him to introduce the Bill, it would be circulated to hon'ble members in the course of the week.

The motion was agreed to.

## RURAL POLICE IN HAZARIBAGH AND LOHARDUDGA.

The HON'BLE MR. O'KINEALY moved for leave to introduce a Bill for the regulation of the rural police in Hazaribagh and Lohardugga. As His Honor the President and hon'ble members were no doubt aware, for a long time the police organization in Chota Nagpore had been somewhat different from that in the other districts of Bengal. There the zemindars were allowed and indeed were bound to guard the passes, to protect travellers and traffic, and to maintain law and order within the limits of their own zemindaries. At the time of the decennial settlement, this circumstance was taken into consideration and great reductions were made in the amount of the Government revenue assessed. For instance, he would take the case of the Ramgurh estate. The Government demand upon that estate before the decennial settlement amounted to over forty thousand rupees. But at the time of the decennial settlement it was reduced to nearly one-half, in consideration of the zemindars maintaining a large force of police for the assistance of the local officers, and the maintenance of law and order within the limits of their estates. The zemindars as it were in turn sublet these liabilities. They appointed sirdars to superintend the police patrols, and compelled them to collect and support a number of men sufficient to perform the duties. These officers were not paid any fixed salaries, but were granted a remuneration for their services,—jagheers of one or two villages in the immediate vicinity of the passes which were under their control. This system was maintained till 1862, when the regular police were introduced into the province, and then the police stations were taken over by the Government, and the zemindary police were relieved of their duties. He had pointed out already that at the time of the decennial settlement, when the duties of the zemindars were defined, their assessments were reduced. Strange to say that in 1862, when a converse course took place and the zemindars were relieved from all responsibility as regards the thana police, they were not bound, not compelled to continue their previous payments. Moreover the patrol system had not been found to work well. The police were subject to no discipline or control. As a fact, they never attended the passes they were supposed to guard, unless the Magistrate or other high authority was known to travel in that direction. It might be safely asserted that one of the most serious blots in the administration of that division was that the services of village patrols, which the zemindar and holders of under-tenures were bound to maintain, and to a certain extent did keep up, were not utilized in a proper way. Some short time since an experiment was tried in the district of Hazareebagh. The patrol police were transferred from the irresponsible direction of the zemindars and their under-tenants, and placed under the immediate control of the District Superintendent of Police, and the services of the under-tenants and zemindars were commuted into fixed money payments, sufficient to meet the charges incurred on account of police. This system had been found to work admirably. Robberies and dacoities had ceased under the organization of the new police, and it was simply to legalise and extend that organization that the present Bill was introduced.

Intimately connected with the question of the patrol police was the position and duties of the village police. At present the practice in Chota Nagpore seemed to be that the zemindar prepared a list of the sums which each ryot was bound to pay for the support of the chowkidar, and left the

chowkidar to gather the money as best he could. He proposed by this Bill to get rid of this unsatisfactory procedure, and to introduce the system of collecting chowkidari dues according to the lines of the Village Police Act of 1870. It had been a matter that had undergone considerable consideration and discussion whether the Village Chowkidari Act should not be introduced into the districts to which the Bill would apply. But the local officers who were intimately acquainted with the habits and customs of that part of the country were opposed to its introduction; they feared that the provisions regarding the appointment of punchaits and others of minor importance were not suited to the people, and would not work well. With these few exceptions, the present Bill followed the lines of the Village Chowkidari Act of 1870.

The motion was agreed to.

The HON'BLE MR. O'KINEALY applied to the President to suspend the rules for the conduct of business to enable him to move that the Bill be read in Council, and referred to a Select Committee for consideration and report. The Council was now approaching the close of the session, and any delay might prevent the passing of the Bill before the sittings of the Council terminated.

HIS HONOR THE PRESIDENT observed that as the Bill before the Council was of a local and technical character, and the reasons for the introduction of the Bill had been fully explained by the hon'ble mover, it appeared to him very desirable, unless any hon'ble member had any objection to offer, that it should be put into the hands of a Select Committee without delay, so that it might be considered in detail as soon as possible. He had no hesitation therefore in suspending the rules.

The HON'BLE MR. O'KINEALY then moved that the Bill be read in Council and referred to a Select Committee consisting of the Hon'ble Mr. Mackenzie, the Hon'ble Baboo Kristodas Pal, the Hon'ble Baboo Mohini Mohun Roy, and the Mover, with instructions to report in three weeks.

The motion was agreed to.

The Council was adjourned to Saturday, the 23rd instant.

## RESOLUTION ON THE BOARD'S REPORT ON THE ADMINISTRATION OF WARDS' AND ATTACHED ESTATES FOR 1876-77.

REVENUE DEPARTMENT—LAND REVENUE.

*Calcutta, the 16th March* 1878.

READ—

The report of the Board of Revenue on the Administration of Wards' and Attached Estates for the year 1876-77.

THIS report has been prepared in the form which was first adopted in 1874-75, and contains the administrative history of the more important estates under the management of the Court of Wards. Owing to the difficulty of obtaining correct and consistent returns from the local managers, the report has been submitted late, and even now contains no mention of the large estate of Durbhunga, and no returns for the estate of Narail, in Jessore, of a more recent date than the year 1874-75. In accordance with the instructions given in the resolution on the report for 1875-76, the introductory chapter has been confined to observations on the general character of the system followed by the Board, while in the body of the report only estates recently brought under management, and large estates with a rental of more than Rs. 1,00,000, have been noticed in detail. Where the field of operations is so wide, and the circumstances of the different estates so various, it is inevitable that the officers of Government should be met by many obstacles in their attempts to obtain punctual and exact returns from the native agency in immediate charge of estates. But district officers should do everything in their power to enforce the observance of the principle that from the time when an estate passes under the care of the Court of Wards, native methods of management must cease, and accounts must be strictly rendered in a form which will show the true financial position of the property. It is hoped that it may be possible to extend to wards' estates the system of periodical local audit which has been suggested for adoption in municipalities; and, if this can be done, an important advance will have been made towards securing accuracy and punctuality in the preparation of accounts.

2. During the year 1875-76 there were no less than 469 estates under the management of the revenue authorities as compared with 462 in the previous year. The following statement shows the total number of estates administered by Government on behalf of their proprietors, and the classes to which they belong:—

| | 1875-76. | 1876-77. |
|---|---|---|
| Class I.—Wards' estates managed under Act IV (B.C.) of 1870 ... | 55 | 66 |
| ,, II.—Estates of lunatics under the charge of the Collector by an order of a Civil Court under section 11, Act XXXV of 1858 ... ... ... ... ... | 20 | 19 |
| ,, III.—Estates of minors placed under the Collector's management by an order of a Civil Court under section 12, Act XL of 1858 ... ... .. ... | 38 | 42 |
| ,, IV.—Shares of disqualified proprietors retained under the Collector's management by an order of a Civil Court passed under Act IV (B.C.) of 1870, section 3 ... | 2 | 2 |
| ,, V.—Attached estates ... ... ... ... | 346 | 339 |
| ,, VI.—Chaklajat estate placed under the Board by special orders of Government ... ... ... ... | 1 | 1 |
| Total ... | 462 | 469 |

The total includes the four estates of Narail, Baranagore, Pyrabund, and Abdool Waheb, from which no returns have been received for the past year. Of the 339 attached estates, no less than 319 are petty estates sequestrated for debt in the Chota Nagpore Division.

3. Excluding the four estates mentioned above, for which no returns have been submitted, the total demand of rent in all classes of estates amounted to Rs. 1,58,91,201, of which Rs. 75,11,114 were the current demand of the year 1876-77, and Rs. 83,80,087 represented the arrear demand on account of previous years. During the year Rs. 63,84,630 were collected, of which Rs. 3,764 were payments made in advance: and Rs. 4,13,134 were remitted. A balance of Rs. 90,97,201 was left outstanding at the close of the year. The

total demand of Government revenue, both current and arrear, from all classes of estates amounted to Rs. 27,70,590, of which Rs. 23,72,016 were paid and Rs. 9 remitted, leaving an outstanding balance at the close of the year of Rs. 3,98,565 due to Government on account of the current and arrear demand. The following statement shows the results of the collection of rent and revenue in each Division during 1876-77 :—

| | Burdwan. | Presidency. | Rajshahye. | Dacca. | Chittagong. | Patna. | Bhagulpore. | Orissa. | Chota Nagpore. | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Arrear rent ... ... ... | 1,24,408 | 32,22,701 | 6,49,135 | 4,12,854 | 1,25,595 | 31,28,333 | 3,85,991 | 52,904 | 2,78,166 | 83,80,087 |
| Current demand of rent ... | 2,53,531 | 23,50,512 | 8,25,394 | 5,52,486 | 1,63,495 | 24,00,807 | 4,22,652 | 1,17,504 | 4,26,733 | 75,13,114 |
| Total collections during the year ... ... .. ... | 2,19,713 | 22,41,724 | 7,87,888 | 5,43,309 | 88,547 | 15,59,039 | 4,17,268 | 1,29,226 | 3,97,916 | 63,84,630 |
| Government revenue paid during the year ... ... | 51,347 | 10,57,724 | 3,09,238 | 1,34,018 | 37,203 | 5,01,447 | 2,00,274 | 38,013 | 42,752 | 23,72,016 |

4. In reviewing the results of the administration of wards' and attached estates, it has hitherto been the practice to compare the amount of rent realized during the year with the total demand, both current and arrear. Tested by this standard, it is inevitable that the actual collections in any year must bear a comparatively small proportion to the actual demand, while the standard itself is fluctuating and uncertain. It may be possible to lay down, as in the case of Government estates, that the collections of the year should as a rule not fall below a certain percentage of the current demand ; but the proportion which the collections should bear to the total demand cannot be defined at all. For the amount of the arrear balance depends mainly upon the condition of the estate and the relations between the proprietor and his tenants when Government assumes the management; and different officers are found to take very different views as to the possibility of recovering arrears. It may reasonably be expected that, if the test of efficient administration is to be the proportion of the total demand collected, the managers of estates will be more ready to recommend that balances should be written off as irrecoverable ; and thus debts which might be realized will be lost. The Lieutenant-Governor is, therefore, inclined to agree with the Board that the test of successful management should be the proportion borne by the collections to the current rather than to the total demand. Applying this standard to the results of the past year, it appears that the realizations amounted to 85 per cent. of the current demand. In six districts the percentage of collections was exceptionally low, but this was due to the operation of special causes and not to laxity of management on the part of the Court of Wards. After making allowance for the embarrassed circumstances of many estates, and for the fact that the rent-roll of a property under native management frequently exaggerates the assets, the Lieutenant-Governor thinks that a larger proportion of the demand should have been collected. It is the first duty of a Government manager to enforce the punctual realization of rents, and no schemes of improvement should be allowed to hinder this object.

5. In the Burdwan Division the balance of rent uncollected at the end of the year amounted to Rs. 1,57,940, of which Rs. 1,01,354 were due to the Chuckdighee estate. Heavy legal expenditure was incurred on behalf of this estate, and the litigation also produced an injurious effect by encouraging the ryots to withhold rents which were actually due. The Court of Wards was successful in the Subordinate Civil Court, but an appeal which has been made to the High Court is still pending. The Board of Revenue should watch the case carefully, and see that no unnecessary expenditure is incurred. In Midnapore the collections of rent due to the wards' estates amounted to 90 per cent. of the current demand, and in other respects the administration of these properties by the Collector appears to have been judicious and successful.

6. The Presidency Division shows an arrear balance of Rs. 32,68,918, the three heaviest items being Rs. 20,61,051 due to the Satkhira estate, and Rs. 3,72,826 to the Paikpara estate, both in the 24-Pergunnahs. There was also an arrear of Rs. 1,98,664 on the estate of Nashipore, in Moorshedabad, and of Rs. 1,11,716 on the attached estate of Ramnagur, in Jessore. No returns

are furnished for Narail. The involved state of the Satkhira estate is due to mismanagement and neglect before it passed under the Court of Wards, and three-fourths of the balance is stated to be outstanding from before this time, and to be now irrecoverable. It is observed that the debts on the estate have increased from Rs. 3,24,085 to Rs. 3,45,675 during the past year, and the Collector seems to doubt the possibility of materially reducing this amount. In the Paikpara estate the deficient collections are attributed to the cyclone and storm-wave of October 1876, which seriously affected the Noakholly portion of the property. Most of the balance will probably be recovered, and in any case the estate has more than 25 lakhs invested in mortgages and Government securities, and can afford to bear the loss arising from a great natural calamity. The Nashipore estate, in Moorshedabad, seems to be recovering from the confusion into which its affairs were thrown by the neglect of the late manager, and the Lieutenant-Governor hopes that the Court of Wards may be able to discharge all liabilities before the close of the current year. Special orders have issued to the Board regarding the estate of Narail, in Jessore. No doubt the position of the manager is one of some difficulty, but the Lieutenant-Governor must insist on vigorous efforts being made to procure the submission of accurate returns. At present it is impossible to say even approximately what are the assets and liabilities of the estate.

7. In the Rajshahye and Cooch Behar Division the most important property is the political estate known as the Chacklajat, in which the uncollected balance amounted to Rs. 2,55,645. Owing to the laxity of management which prevailed before the property came under the Court of Wards, considerable difficulties were at first encountered in realizing rents from the jotedars, but it is expected that the measurement and reassessment of the estate, commenced in 1876, will disclose large quantities of land held by these middlemen in excess of their rights, and will largely enhance the rent-roll of the estate.

8. By far the largest estate under the charge of the Court of Wards in the Dacca Division is that of Ramkishore Acharjee, which appears to be very deeply involved. The uncollected balance at the end of the year amounted to Rs. 1,15,034, while the debts on the estate came to Rs. 8,89,047. The attempts of the manager to set the affairs of the minor in order were thwarted by the widow of the late proprietor, and the ryots were indisposed to make any concessions in order to relieve the estate from its encumbrances. Under the circumstances, it appears probable that some portion of the estate will have to be sold to redeem the debts which were incurred during the lifetime of the late proprietor. All the estates in the Chittagong Division suffered severely from the cyclone, and their financial position is consequently far from satisfactory.

9. In the Patna Division the unrealized balance of rent amounted to Rs. 37,48,856, of which no less than Rs. 34,03,505 were due to the Durbhunga estate. Separate orders will be passed on the supplementary report which the Board promise to submit. Most of the estates in the Patna Division are deeply involved, and the only properties which have any considerable sum invested are those of Durbhunga and of Avadh Behari Sarun Misr. In this latter estate, however, the expenses of management bear an extravagant proportion to the current demand. The same remark applies to several estates in the Patna Division and to the estates of Chanchal and Chauthan, in the Bhagulpore Division. Measures must be at once taken to reduce the charges, and the Board will be good enough to submit a special report on the subject.

10. In Orissa the condition of the Kanika estate appears to be improving, and the debt has been considerably reduced during the past year. The uncollected balance has been augmented by the necessity of granting to the ryots remissions of rent on account of losses by flood.

11. Considerable progress has been made in the reduction of the debt on the Chota Nagpore estate, but the uncollected balance is still very heavy. The current demand of the estate amounted to Rs. 1,34,592, and the total demand, both current and arrear, to Rs. 2,74,772, while the collections on both accounts came to only Rs 1,19,559. This result is far from satisfactory. The ryots in Chota Nagpore are not a turbulent class, and it was stated in the report for 1875-76 that the relations between them and the estate were thoroughly cordial. No doubt cases occasionally occurr in which ryots who have fallen into arrears with their rents evade the claim by emigrating to the tea districts;

but this practice can hardly be carried out to such an extent as to cause serious loss; and if the collections were punctually made, the amounts thus barred by limitation would be trifling. It is observed that there are still 319 petty estates sequestrated for debt under the special procedure in force in Chota Nagpore; but now that the Encumbered Estates' Act has provided the means of saving the larger properties from sale, the Lieutenant-Governor thinks that it should be considered whether the majority of these should not be released from attachment and left to be dealt with by the ordinary course of law. A special report has been called for from the Commissioner on this subject.

12. The following statement shows the financial condition of the principal wards' estates in Bengal during the year 1876-77 :—

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| NAME OF ESTATE. | Current demand of Government revenue, and of rent due to superior landlords from the estates. | Arrear demand of rent due to the estates. | Current demand of rent due to the estates. | Rent collections of the year on account of both current and arrear demands. | Miscellaneous receipts (other than rent). | Expenses of management. | Disbursements on all other accounts. | Total investment of estates (other than land). | Debts on the estates. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Chuckdigee ... ... ... | 1,06,531 | 92,165 | 1,57,090 | 1,47,901 | 97,988 | 13,437 | 1,35,791 | 3,71,061 | 4,251 |
| Satkhira ... ... ... | 1,87,767 | 20,56,192 | 3,30,424 | 3,25,565 | 48,175 | 24,677 | 1,39,987 | ..... | 3,45,675 |
| Goberdanga ... ... ... | 98,043 | 1,01,338 | 1,76,309 | 1,78,895 | 6,196 | 13,849 | 49,818 | 2,168 | [illegible] |
| Paikpara ... ... ... | 3,92,596 | 2,97,534 | 8,96,500 | 8,17,031 | 2,46,838 | 79,286 | 5,63,735 | 25,93,922 | ..... |
| Nuddea ... ... ... | 75,987 | 75,484 | 1,52,380 | 1,52,252 | 15,608 | 10,002 | 60,863 | ..... | ..... |
| Nuldanga ... ... ... | 60,599 | 85,001 | 1,16,129 | 1,15,056 | 9,874 | 6,942 | 45,565 | 2,11,378 | ..... |
| Nashipore ... ... ... | 1,93,211 | 2,20,796 | 2,66,941 | 2,59,169 | 11,608 | 6,754 | 35,127 | ..... | 29,000 |
| Chauchal ... ... ... | 74,104 | 1,10,649 | 1,68,648 | 1,67,441 | 28,801 | 35,822 | 71,323 | 3,27,320 | 11,200 |
| Chacklajat ... ... ... | 1,18,025 | 2,26,219 | 2,67,180 | 2,37,448 | 69,061 | 36,342 | 72,181 | ..... | 195 |
| Estate of A. J. Brodie and Brothers ... ... ... | 82,187 | 1,17,766 | 95,611 | 98,292 | 33,929 | 11,442 | 20,677 | 1,47,156 | 6,311 |
| Durbhunga ... ... ... | 4,35,792 | 27,92,380 | 21,48,483 | 18,27,359 | 7,79,393 | 2,65,602 | 9,67,513 | 16,33,723 | 3,666 |
| Chota Nagpore ... ... ... | 14,364 | 1,37,725 | 1,36,825 | 1,22,475 | 11,278 | 16,879 | 98,140 | ..... | 90,664 |

On the whole the Lieutenant-Governor considers the results of the year's administration of wards' and attached estates to be creditable to the Board of Revenue and to the local Courts of Wards. In several estates which had become seriously involved vigorous reforms have been commenced, and real progress has been made in the difficult task of bringing order out of the confusion in which too many estates are involved when they pass under the management of the Court. The main principles by which the Board have been guided are sound, and are calculated to reconcile the apparently conflicting duties of Government in its double capacity of landlord and trustee.

13. During the year, fifteen wards were receiving their education at the Calcutta Wards' Institution at an average cost of Rs. 214 per mensem. This is slightly above the average cost in the previous year; but prices have been high, and, looking to the social position of the inmates of the institution, this amount does not appear to be excessive. Allowing for the absence of special inducements to study, the progress made by the pupils seems to be fairly satisfactory, while the personal influence of the Director and the encouragement given to out-door pursuits have produced a healthy general tone in the Institution. The thanks of the Lieutenant-Governor are due to Dr. Rajendralala Mitra for his efficient management of the important and delicate charge entrusted to him.

By order of the Lieutenant-Governor of Bengal,

H. J. REYNOLDS,

*Secretary to the Government of Bengal.*

## Rainfall, Weather, and State and Prospects of the Crops.

*Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 16th March 1878.*

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|
| BENGAL. | *Western Districts.* | | |
| BURDWAN DIVN. 1 | Burdwan, Mar. 16 '78 | Nil | Pressing of sugarcane is going on. Wheat and barley are doing well. Cholera and small-pox are prevalent in Cutwa, Raneegunge, and Bood-Bood sub-divisions. Fever prevails in Jehanabad sub-division. Cholera still lingers in Culna sub-division. |
| 2 | Bankoora, „ 16 „ | 0·46 | Weather—clear and hot in the early part of the week. A very lowering sky on the 14th ended on the 15th in thunder showers. No change in the state and prospects of the crops since last week. Some cases of cholera, small-pox and measles, and cattle disease are reported. |
| 3 | Beerbhoom, „ 16 „ | 0·10 | Heavy storms in the north of the district on the 15th. A very slight fall of rain at the station. All is well with such crops as are still on the ground. |
| 4 | Midnapore, „ 16 „ | 0·25 | Weather—hot and seasonable. Nothing new to report on the state and prospects of the crops. |
| 5 | Hooghly, „ 16 „ | 0·35 | Weather—very warm. Cloudy on the 14th and 15th. Slight rain on the night of the 15th. The land is being ploughed for indigo. Sugarcane is being planted. A few cases of cholera and small-pox have been reported from the Hooghly and Chinsurah Municipality. Cattle disease has broken out in one village in thana Pandooah. |
| | Howrah, „ 18 „ | 0·16 | Weather—seasonable, with occasional storms in the evening. The slight rain has been beneficial to the few crops on the ground. It seems to have been heavier in Moheshrekha than at head-quarters, and it will facilitate cultivation. |
| | *Central Districts.* | | |
| PRESIDENCY DIVN. 6 | 24-Pergunnahs, Mar. 16 '78 | 0·23 | Squally weather, with a little rain. The late showers have done good, but rain is still much wanted. Some cholera continues. Cattle disease is reported from all the thanas of Satkhira. |
| 7 | Nuddea, „ 16 „ | 0·10 | Occasional fogs in the morning. A little rain fell in most parts of the district. There is scarcely anything on the ground now. The rain has been of much service in facilitating cultivation. The fogs have injured the mango blossoms. |
| 8 | Jessore, „ 16 „ | 1·43 Jhenidah 3·02, Magoorah 2·00, Bagirhat 1·35 | Weather—seasonable. State and prospects of the crops are favourable. The recent rain that fell has done much good. Sowings of paddy have commenced. |
| 9 | Moorshedabad, „ 16 „ | 0·25 | Weather—seasonable. The *rubbee* crops are being reaped with every prospect of a fair outturn. Cholera still prevails locally in a sporadic form. |
| RAJSHAHYE AND COOCH BEHAR DIVN. 10 | Dinagepore, Mar. 15 '78 | Nil | Weather—cool. Strong east wind blowing. The prospects of the spring crops are good. General health of the district has improved. |
| 11 | Rajshahye, „ 16 „ | 0·001 | The heat is daily increasing. The nights are still cool. There have been mist nearly every morning. A very slight fall of rain on the night of the 15th. The cutting of the *rubbee* crops, and the sowing of sessamum and early rice are going on; a shower of rain would do much good. The price of rice is high. A few cases of cholera occurred in the vicinity of Nowhatta. |
| 12 | Rungpore, „ 15 „ | Nil Gaibanda 0·72 | There was some slight drizzling rain on the night of the 13th, followed by high easterly winds. State and prospects of the crops continue to be favourable. The tobacco outturn this year is expected to be an average one. Cholera still exists in some parts of Oleepore and Bhowanigunge thanas. Fever is at its minimum. |
| 13 | Bogra, „ 16 „ | 0·74 | There was a shower of rain on the night of the 15th, and more is anticipated. The sowing of early rice and jute has commenced in some places. Linseed and ganja are being gathered; the latter crop is not very good. Some cases of cholera have been reported from Panchbibi station. |
| 14 | Pubna, „ 16 „ | Nil | Slight rain in most parts of the district at the commencement of the week, which has done no benefit to the crops. The sky appears now and then cloudy. No change to report in the state and prospects of the crops; but rain is wanted. |
| 15 | Darjeeling, „ 15 „ | 1·53 | Several showers of rain with some hail and a good deal of high wind. The recent rain will be favourable to the approaching rice sowings. There are no crops of importance on the ground now. |
| 16 | Julpigoree, „ 15 „ | 0·90 | The weather has been windy and stormy. The present fall of snow on the Bhootan Hills seems to have been unusually heavy. There is nothing fresh to report about the crops. The price of rice is rapidly rising all over the district, owing to the increased demand for export. |
| | Cooch Behar, „ 14 „ | Nil | East winds prevailing. Weather cool. The prospects of *cheena* and *kaon* continue satisfactory. Tobacco in places has suffered from the high winds. Public health is generally good. |

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|
| BENGAL.—(*Continued.*) | | | |
| | *Eastern Districts.* | | |
| DACCA DIVN. 17 | Dacca, Mar. 16 '78 | 0·06 Manickgunge 0·32, Moonsheegunge 1·25 for week ending 13th. | Weather—seasonable and getting warm. State and prospects of the crops are favourable. The rain has done much good in every way. |
| 18 | Furreedpore, „ 16 „ | 0·02 Madaripore 2·76 | Weather—generally cloudy, with a breeze from the south. The prospects of the crops have been benefitted by the rain which fell during the week in the Madaripore sub-division and by the previous rain in the head-quarters sub-division. A storm is reported to have occurred at Goalundo on the evening of the 12th instant. There was no rain at Goalundo itself, but rain and hail are believed to have fallen in the neighbourhood. The storm caused some damage to boats on the river, but particulars have not been received. Sporadic cases of cholera and some cases of small-pox have been reported, but there is no serious outbreak of sickness. |
| 19 | Backergunge, „ 14 „ | 1·93 | There has been some rain, but not nearly sufficient to permit the beginning of ploughing. Food still continues dear, from Rs. 3 to Rs. 3-8 per maund. There has been, and there still is, a serious outbreak of small-pox in the sub-division of Perozepore. |
| 20 | Mymensingh, „ 15 „ | 0·24 | Weather—stormy and showery. Ploughing is in progress. |
| 21 | Tipperah, „ 15 „ | 1·08 Sub-divn. 0·77 | Rain fell on the 6th, 7th, and 8th in the south, and on the 9th and 10th in the centre and west of the district. There was a heavy thunder-storm on the night of the 9th. *Boro* rice and other crops are thriving. *Khesari* and *kalai* are being reaped. Chillies are being gathered. *Aus dhan* is being transplanted. Sugarcane is nearly all cut. Rice is being exported to the south and to Naraingunge. The average price of the staple is about Rs. 2-14. |
| CHITTAGONG DIVN. 22 | Chittagong, „ 14 „ | 0·92 | Nights and mornings are cool. Days are hot. Rain has benefitted the cold-weather crops. *Pania aus* is being transplanted. Rice is selling at 10 to 16 seers per rupee. |
| 23 | Noakholly, „ 14 „ | 0·55 | Weather—daily getting warmer. Slight rain fell on the 8th and 10th. The cold-weather crops are progressing favourably. Public health is good. |
| 24 | Chittagong Hill Tracts, „ 12 „ | Nil | Weather—seasonable. Cloudy on the 11th. Joom-cutting still continues. Tobacco leaves are being gathered in small quantities. The lands are being ploughed for *aus* crop. |
| | Hill Tipperah, „ 13 „ | 2·17 | Weather—stormy on the 6th, 8th, and 11th. A good deal of rain has fallen. There was hail also on the 8th. Much damage has been caused by hail to the mango blossoms. Prices have slightly fallen. |
| BEHAR. | | | |
| PATNA DIVN. 25 | Patna, Mar. 16 '78 | Nil | Nothing new to report about the state and prospects of the crops. |
| 26 | Gya, „ 16 „ | Slight rain. | Weather—warm. Maximum thermometer in the shade 101·2°. The *rubbee* harvest is going on. Injury by insects is still reported. Prices show no upward tendency at present. |
| 27 | Shahabad, „ 16 „ | Drizzling | Weather—cloudy, with strong east wind. The *rubbee* crops are being harvested; they have, however, been greatly damaged by insects. Peas and gram have been cut. Prices are still high. Public health is good. |
| 28 | Durbhunga, Mar 16 '78 | Nil | Strong east wind prevailing. The weather thus far is unfavourable for indigo, though it is favourable for the *rubbee* harvest which is satisfactorily progressing. There is promise of an excellent mango season. |
| 29 | Mozufferpore, „ 16 „ | Nil | Weather—getting warm. West wind prevailing. The *rubbee* crops are being reaped. Poppy and tobacco have been much injured by catterpillars in Hajeepore sub-division. |
| 30 | Sarun, „ 16 „ | Nil | Weather—cold in the mornings and evenings; seasonably warm at midday; cloudy with high east wind during the last three days; sprinkling rain on the morning of the 16th. The cold-weather crops are still being harvested, and a fair outturn is expected, save in the *rahar* which has suffered somewhat from frost. Injury has been done to the mango trees by the east wind. Poppy-heads are still being tapped. Prices are stationary. Public health is good. |
| 31 | Chumparun, „ 16 „ | 0·08 | Weather—nice and cool. Sky overcast, and there was a slight shower of rain on the morning of the 16th. Nothing new to report regarding the prospects of the *rubbee* and opium crops. The *rubbee* has commenced to be harvested, and the lancetting of opium is nearly over Grain market is steady. |

| No. | District, and date of return. | | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|---|
| BEHAR.—(*Continued.*) | | | | |
| BHAGULPORE DIVISION. 32 | Monghyr, | Mar. 16 '78 | Nil | Weather—warm, with east winds and rain threatening. The *rubbee* crops are being harvested. The opium is suffering from blight, and its outturn is much reduced. |
| 33 | Bhagulpore, | „ 16 „ | 0·17 | Weather—hot, with easterly winds. Nights are cool. A shower in the afternoon of the 16th. The harvesting of the *rubbee* crops has commenced. Prices are unchanged. Health is generally good. |
| 34 | Purneah, | „ 16 „ | 0·06 | Temperature windy. Winds generally easterly. The outturn of the *rubbee* harvest is generally good, and the prospects continue good where the harvest is in progress. Rain is required for the *bhadoi* sowings. |
| 35 | Maldah, | „ 16 „ | Nil | Weather—fair. The *rubbee* harvest is progressing: in most places the crop seems an excellent one, but along the banks of the Ganges it is not so good. The price of rice is very high for the time of year, owing to the demand for export. Cholera is prevalent in Manick Chuk and Nowabgunge, and cases have also been reported from old Maldah and Gajole. |
| 36 | Sonthal Perghs., | „ 17 „ | Nil | Weather—warmer, but seasonable. Gram and wheat have been fair. *Mohwa* in the Godda sub-division has been destroyed by hail. Small-pox and cholera are still about. |
| ORISSA. | | | | |
| ORISSA DIVS. 37 | Cuttack | Mar. 16 '78 | Nil | Weather—warm and windy. There was rain in several parts of the district which has benefitted the *dalua* and cotton crops. Ploughing for next year's crop is going on in those parts. |
| 38 | Pooree, | „ 14 „ | A few drops, Khoordah 0·01 | Weather—warm for the season. *Dalua* rice and *moong* are being reaped Common rice is selling at a rupee for $11\frac{13}{16}$ to $15\frac{3}{4}$ seers. Export of rice to the Madras Presidency continues. The selling price of rice in the salt tracts is a rupee for $9\frac{3}{16}$ Calcutta seers. Public health is good. |
| 39 | Balasore, | „ 15 „ | 0·13 | Weather—foggy in the morning; hot and dry in the day. A few very sligh showers have fallen. The few crops on the ground are in fair condition Sporadic deaths from cholera occur. |
| CHOTA NAGPORE. | | | | |
| | *South-West Frontier Agency.* | | | |
| 40 | Hazareebagh, | Mar. 15 '78 | Nil | Weather—seasonable. No change to report about the crops. Prices of food grains continue to rise. |
| 41 | Lohardugga, | „ 16 „ | 1·03 | There have been three storms of wind from the westward, the last one accompanied with hail and rain. The *rubbee* crops are being harvested. Some of them are better than others. The outturn is about 8 annas. *Mohwa* promised well till the hail of the 15th. It is not known whether the storm was general. Considerable emigration to the Tributary Mehals in the south of the district is going on. Prices have not risen since last report. |
| 42 | Singbhoom, | „ 15 „ | Nil | Weather—seasonable. A severe storm on the evening of the 14th at Chyebassa, but no damage has been done. Nothing to report about the crops. The district is healthy. |
| 43 | Manbhoom, | „ 16 „ | 0·05 | Weather—stormy. Bad reports of the condition of the people have been received from the west of the district. The prospects of the *mohwa* crop have been reported, favourable, but heavy storms of wind and rain have very lately occurred, the reports of the effects of which are awaited. |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
*The 19th March 1878.*

A. MACKENZIE,
*Secy. to the Govt. of Bengal.*

RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE UNDERMENTIONED DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 15TH JANUARY 1878.

## *RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the*

QUANTITIES PER RUPEE BY

| Number. | DISTRICTS. | Wheat. Present return. | Wheat. Next preceding return. | Wheat. Corresponding return of last year. | Barley. Present return. | Barley. Next preceding return. | Barley. Corresponding return of last year. | Rice, best sort. Present return. | Rice, best sort. Next preceding return. | Rice, best sort. Corresponding return of last year. | Rice, common. Present return. | Rice, common. Next preceding return. | Rice, common. Corresponding return of last year. | Bulrush Millet—Cumboo, Bajra. Present return. | Bulrush Millet—Cumboo, Bajra. Next preceding return. | Bulrush Millet—Cumboo, Bajra. Corresponding return of last year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. |
| | BENGAL. | | | | | | | | | | | | | | | |
| | *Western Districts.* | | | | | | | | | | | | | | | |
| 1 | Burdwan | A 11 4 | 16 0 | 12 12 | 22 0 | 26 0 | 30 0 | 12 0 | 14 4 | 19 0 | 12 8 | 15 0 | 21 0 | ... | ... | ... |
| 2 | Bankoora | B 12 8 | 12 8 | 20 0 | 18 0 | 22 0 | 28 0 | 12 8 | 12 8 | 25 0 | 17 0 | 17 8 | 30 0 | ... | ... | ... |
| 3 | Beerbhoom | C 11 0 | 11 0 | 16 0 | 18 0 | 20 0 | ... | 12 8 | 12 0 | 18 0 | 15 0 | 15 0 | 24 0 | ... | ... | ... |
| 4 | Midnapore | 12 0 | 12 0 | 17 0 | ... | ... | ... | 13 0 | 15 0 | 20 0 | 16 0 | 17 0 | 26 0 | ... | ... | ... |
| 5 | Hooghly | 12 0 | 12 8 | 14 8 | ... | ... | ... | 9 0 | 10 0 | 11 0 to 11 8 | 12 8 | 13 0 | 18 8 to 19 0 | ... | ... | ... |
| | Howrah | 12 0 | 12 4 | 13 0 | ... | ... | ... | 10 0 | 8 0 | 12 8 | 12 8 | 13 0 | 16 0 | ... | ... | ... |
| | *Central Districts.* | | | | | | | | | | | | | | | |
| | Calcutta | 11 12 | 11 12 | 13 0 | 14 8 | 16 0 | 22 0 | 7 0 | 7 0 | 9 8 | 11 10 | 12 0 | 14 0 | ... | ... | ... |
| 6 | 24-Pergunnahs* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | Nuddea | 12 5 | 12 5 | 16 13½ | 20 0 | ... | ... | 10 10 | 12 5 | 16 0 | 11 10 | 12 13 | 16 13½ | ... | ... | ... |
| 8 | Jessore | D 11 0 | 11 12 | ... | ... | ... | ... | 11 8 | 11 12 | 14 8 | 13 0 | 15 0 | 20 0 | ... | ... | ... |
| 9 | Moorshedabad | E 15 0 | 16 0 | 18 0 to 19 0 | 35 0 | 26 0 | 35 0 | 11 0 | 13 0 to 14 0 | 16 0 to 17 8 | 13 0 | 14 8 to 15 0 | 20 0 to 21 0 | ... | ... | ... |
| 10 | Dinagepore | F 12 0 | 12 0 | 11 0 | ... | 23 0 | 14 8 | 18 0 | 14 8 | 18 0 | 19 0 | 18 8 | 29 0 | ... | ... | ... |
| 11 | Rajshahye | G 12 12 | 12 0 | 13 8 | 27 8 | 37 8 | ... | 10 0 to 11 4 | 12 12 | 16 8 to 20 4 | 12 12 to 13 8 | 13 8 to 15 0 | 23 4 to 24 0 | ... | ... | ... |
| 12 | Rungpore | H 15 0 | 15 0 | 22 8 | ... | ... | ... | 11 15 | 11 15 | 15 0 | 22 8 | 18 0 | 22 8 | ... | ... | ... |
| 13 | Bogra | 9 15¾ | 12 0 | 16 10 | ... | ... | ... | 12 0 | 12 0 | 16 8 | 15 12 | 16 8 | 28 6 | ... | ... | ... |
| 14 | Pubna | I 10 8 | 13 0 | 18 12 | ... | ... | ... | 8 0 | 8 0 | 12 0 | 12 0 | 15 0 | 23 8 | ... | ... | ... |
| 15 | Darjeeling* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 16 | Julpigoree | J 10 0 | 10 0 | 8 0 | ... | ... | ... | 12 0 | 12 0 | 15 0 | 16 0 | 16 0 | 20 0 | ... | ... | ... |
| | *Eastern Districts.* | | | | | | | | | | | | | | | |
| 17 | Dacca | K 13 0 | 13 1 | 12 4 | 32 0 | 32 0 | 53 0 | 12 0 | 11 12 | 17 10 | 14 4 | 14 8 | 23 2 | ... | ... | ... |
| 18 | Furreedpore | L 15 0 | 15 0 | 22 8 | ... | ... | ... | 7 0 | 8 0 | 8 0 | 13 0 | 14 0 | 20 0 | ... | ... | ... |
| 19 | Backergunge | M ... | ... | ... | ... | ... | ... | 12 0 | 11 0 | 13 0 | 14 0 | 14 0 | 15 0 | ... | ... | ... |
| 20 | Mymensingh | N 10 8 | 10 0 | 14 0 | ... | ... | ... | 12 0 | 13 0 | 20 0 | 13 0 | 14 8 | 26 0 | ... | ... | ... |

* Return not received.

A In the interior the prices range as follow :—Wheat 10½ to 13 seers, barley at 30 to 38 seers, best rice 11 to 15 7/16 seers, common rice 13 to 16 5/16 seers, and gram 12½ to 20 seers.

B In the interior the prices range as follow :—Wheat 11¼ to 16 seers, barley 20 to 36 seers, best rice 12½ to 18 seers, common rice 15 to 2[illegible] seers, maize or Indian-corn 20 to 39 seers, and gram 12 to 16 seers.

C In the interior the prices range as follow :—Wheat 11 to 17 seers, best rice 13 to 17 seers, common rice 13½ to 18 seers, and gram 13 to 21 seers.

D In the interior the prices range as follow :—Wheat 8 to 13 5/16 seers, best rice 10 to 13 seers, common rice 13 to 15 seers, and gram 11½ to 14 seers.

E In the interior the prices range as follow :—Wheat (at Lalbagh) 14 seers, barley (at Lalbagh) 25 seers, best rice 11 to 12 seers, common rice [illegible] seers, and gram 17¼ to 20 seers.

F In Roygunge the prices are—Wheat 13 seers, best rice 13 seers, common rice 16 seers, and gram 15 seers.

*undermentioned Districts of Bengal for the Fortnight ending* 15*th March* 1878.

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | |
| | | | | | | | | | | | | | | | | | | **BENGAL.** |
| | | | | | | | | | | | | | | | | | | ***Western Districts.*** |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 4 | 16 0 | 19 4 | 120 0 | 120 0 | 160 0 | 8 12 | 8 14 | 9 0 | Burdwan. |
| ... | ... | ... | ... | ... | ... | 30 0 | 32 0 | 40 0 | 12 0 | 13 0 | 18 0 | 440 0 | 440 0 | 480 0 | 8 8 | 8 8 | 8 12 | Bankoora. |
| ... | ... | ... | ... | ... | ... | 25 0 | 30 0 | ... | 16 0 | 16 0 | 15 0 | 200 0 | 200 0 | 200 0 | 8 0 | 8 8 | 8 8 | Beerbhoom. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 16 0 | 17 0 | 180 0 | 180 0 | 260 0 | 9 0 | 9 0 | 9 0 | Midnapore |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 14 8 to 15 0 | 17 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 9 0 | Hooghly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 0 | 12 12 | 19 0 | 80 0 | 80 0 | 125 0 | 9 8 | 9 8 | 10 0 | Howrah. |
| | | | | | | | | | | | | | | | | | | ***Central Districts.*** |
| 11 10 | 13 5 | 20 0 | ... | ... | ... | ... | 10 8 | 22 0 | 14 8 | 16 0 | 19 0 | 100 0 | 100 0 | 100 0 | 8 0 | 8 0 | 8 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | 24-Pergunnahs. * |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 17 4 | 24 2 | 120 0 | 120 0 | 120 0 | 8 14 | 8 14 | 9 2½ | Nuddea. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 8 | 20 0 | 110 0 | 110 0 | 120 0 | 8 0 | 8 0 | 8 0 | Jessore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 to 20 12 | 22 13 to 26 10 | 120 0 | 120 0 | 120 0 to 130 0 | 8 0 to 9 0 | 8 0 to 9 0 | 8 0 to 9 0 | Moorshedabad. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 8 | 14 8 | 14 8 | 180 0 | 180 0 | 180 0 | 8 0 | 8 0 | 8 4 | Dinagepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | 24 0 | 17 8 | 17 8 | 15 0 to 18 0 | 200 0 | 240 0 | 320 0 | 8 5½ | 8 10 | 9 0 | Rajshahye. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 8 | 15 0 | 9 0 | 107 0 | 107 0 | 107 0 | 7 8 | 7 8 | 7 8 | Rungpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 12 0 | 15 0 | 67 8 | 67 8 | 67 8 | 8 7 | 8 4 | 8 4 | Bogra. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 8 | 13 0 to 18 12 | 14 0 | 200 0 | 200 0 | 200 0 | 8 8 | 8 8 | 9 0 | Pubna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Darjeeling * |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 13 0 | 64 0 | 64 0 | 160 0 | 7 5 | 7 5 | 7 0 | Julpigoree. |
| | | | | | | | | | | | | | | | | | | ***Eastern Districts.*** |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 5 | 15 3 | 16 0 | 80 0 | 80 0 | 97 0 | 8 14 | 8 14 | 8 14 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 0 | 16 0 | ... | ... | ... | 9 0 | 9 0 | 9 0 | Furreedpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 13 0 | 14 0 | 100 0 | 100 0 | 100 0 | 8 8 | 8 8 | 8 8 | Backergunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 8 | 12 8 | 12 0 | ... | ... | ... | 9 0 | 9 0 | 8 10 | Mymensingh. |

G In Nattore the prices are—Wheat 12 seers, best rice 10½ seers, common rice 15 seers, and gram 13 5/16 seers.
H In the interior the prices range as follow :—Wheat 15 to 20 seers, best rice 13 to 16 seers, common rice 18 to 20 seers, and gram 8 to 18 seers.
I In Serajgunge the prices are—Wheat 11 seers, best rice 8 seers, common rice 12½ seers, and gram 12½ seers.
J In the interior the prices range as follow :—Wheat 10 seers, best rice 6 to 13 seers, common rice 10 to 16 seers, and gram 8 to 10 5/16 seers.
K In the interior the prices range as follow :—Wheat (at Jaffergunge) 16 seers, barley (at Jaffergunge) 20 seers, best rice 8 to 13 seers, common rice 11 to 14 seers, and gram 12½ to 18 seers.
L In the interior the prices range as follow :—Wheat (at Goalundo) 14 seers, barley (at Goalundo) 20 seeers, best rice 9 to 12 seers, common rice 13 to 14 seers, and gram 12 seers.
M In the interior the prices range as follow :—Best rice 11 to 12 9/16 seers, common rice 12 9/16 to 14 seers, and gram 10 to 12 seers.
N In the interior the prices range as follow :—Wheat 10 to 14 seeers, best rice 7 to 13¼ seers, common rice 12 5/16 to 15½ seers, and gram 8 to 13 seers.

## *RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-*

| Number. | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET—CUMBOO, BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | *Eastern Districts*—(Contd.) | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch | S. Ch. | S. Ch. | S. Ch. | S. Ch | S. Ch | S. Ch | S. Ch. | S. Ch. | S. Ch. |
| 21 | Chittagong* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | Noakholly* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 23 | Tipperah ... ... ... | 10 12 | 10 0 | 11 0 | ... | ... | ... | 12 0 | 12 0 | 14 0 | 14 0 | 14 0 | 21 0 | ... | ... | ... |
| 24 | Chittagong Hill Tracts* ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hill Tipperah ... ... ... | 8 0 | 8 5 | 10 5 | ... | ... | ... | 14 0 | 12 0 | 16 0 | 15 5 | 13 0 | 25 0 | ... | ... | ... |
| | BEHAR. | | | | | | | | | | | | | | | |
| 25 | Patna ... ... ... | 16 0 | 16 0 | 16 0 | 21 0 | 21 0 | 34 0 | 10 0 | 10 8 | 16 0 | 16 0 | 16 0 | 21 0 | ... | ... | ... |
| 26 | Gya ... ... ... | O 14 0 | 16 0 | 18 0 | 20 8 | 22 0 | 29 0 | 8 8 | 9 0 | 13 8 | 12 8 | 13 0 | 22 8 | ... | ... | ... |
| 27 | Shahabad ... ... ... | P 13 4 to 14 0 | 13 8 to 14 0 | 16 0 to 17 0 | 16 0 | 19 0 | 28 0 | 11 0 to 12 0 | 11 0 to 12 0 | 17 0 | 12 8 to 13 0 | 13 8 | 19 0 | ... | ... | ... |
| 28 | Durbhunga ... ... ... | Q 14 4 | 14 12 | 15 4 | 19 8 | 22 0 | 24 0 | 11 0 | 11 0 | 15 12 | 13 8 | 14 4 | 20 12 | ... | ... | ... |
| 29 | Mozufferpore ... ... ... | R 13 0 | 13 0 | 13 0 | ... | ... | 32 0 | 8 0 | 8 0 | 11 0 | 12 0 | 12 0 | 18 0 | ... | ... | ... |
| 30 | Sarun ... ... ... | 11 8 | 12 4 | 13 0 | 21 0 | 19 0 | ... | 7 12 | 7 12 | 10 0 | 12 0 | 11 12 | 18 0 | ... | ... | ... |
| 31 | Chumparun ... ... ... | S 14 0 | 14 0 | 14 0 | 28 0 | 21 0 | ... | 9 0 | 9 0 | 9 0 | 12 8 | 12 0 | 19 0 | ... | ... | ... |
| 32 | Mongbyr ... ... ... | T 15 7 | 13 11 | 14 7 | 16 8 | 14 7 | 31 5 | 8 4 | 10 5 | 13 6 | 12 6 | 12 6 | 19 9 | ... | ... | ... |
| 33 | Bhagulpore ... ... ... | U 13 4 | 13 4 | 15 2 | 18 15 | 23 0 | 16 5 | 10 11 | 11 6 | 20 3 | 13 4 | 13 6 | 22 11 | ... | ... | ... |
| 34 | Purneah ... ... ... | V 14 0 to 18 0 | 14 0 to 18 0 | 15 0 to 19 0 | ... | ... | ... | 14 0 to 15 0 | 14 0 to 15 0 | 23 0 | 16 0 | 16·0 to 17 0 | 26 0 to 28 0 | ... | ... | ... |
| 35 | Maldah ... ... ... | 14 0 | 14 0 | 15 0 | 30 0 | 35 0 | 45 0 | 14 0 | 16 0 | 23 0 | 15 0 | 17 0 | 27 0 | ... | 17 0 | 30 0 |
| 36 | Sonthal Pergunnahs ... ... ... | W 9 0 | 9 0 | ... | ... | ... | ... | 12 0 | 12 0 | 17 0 | 13 0 | 13 0 | 23 0 | ... | ... | 40 0 |
| | ORISSA. | | | | | | | | | | | | | | | |
| 37 | Cuttack ... ... ... | 11 13 | 10 8 | 14 7 | ... | ... | ... | 9 3 | 9 3 | 13 2 | 11 13† | 13 2 | 18 6 | ... | ... | ... |
| 38 | Pooree* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 | Balasore ... ... ... | 10 0 | 11 0 | 13 0 | ... | ... | ... | 10 0 | 10 8 | 21 0 | 11 0 | 14 0 | 30 0 | ... | ... | ... |
| | CHOTA NAGPORE. *South-Western Frontier Agency.* | | | | | | | | | | | | | | | |
| 40 | Hazareebagh ... ... ... | X 12 0 | 12 8 | 13 0 | 16 8 | ... | ... | 9 0 | 9 8 | 12 0 | 13 8 | 13 8 | 22 4 | ... | ... | ... |
| 41 | Lohardugga ... ... ... | Y 10 0 | 10 0 | 16 0 | 18 0 | 18 0 | 20 0 | 13 0 | 13 0 | 26 0 | 15 0 | 15 0 | 30 0 | ... | ... | ... |
| 42 | Singbhoom ... ... ... | 16 0 | 16 0 | 24 0 | 36 0 | 36 0 | 32 0 | 16 0 | 16 0 | 20 0 | 22 0 | 22 0 | 40 0 | ... | ... | ... |
| 43 | Manbhoom ... ... ... | Z 11 0 | 11 0 | 16 0 | 32 0 | 32 0 | 32 0 | 14 0 | 14 0 | 18 0 | 17 0 | 17 8 | 34 0 | ... | ... | ... |

* Return not received.

† In the interior the price of common rice ranges from 15¾ to 21 seers.

O In the interior the prices range as follow:—Wheat 13¾ to 16 seers, barley 19 to 20 seers, best rice (at Jehanabad) 9 seers, common rice 11 to 14 seers, lesser millets (at Nowada) 22 seers, maize or Indian corn (at Nowada) 18 seers, and gram 16 to 18 seers.

P In the interior the prices range as follow:—Wheat 12 to 14 seers, barley 14 to 17 seers, best rice 8 to 10 seers, common rice 9½ to 13 seers, great millet 12 to 14 seers, lesser millets (at Sasseram) 17 seers, maize or Indian-corn 14 to 17 seers, and gram 13 to 15 seers.

Q In Tajpore the prices are—Wheat 13 seers, barley 18 seers, best rice 9 seers, common rice 14 seers, and gram 16 seers.

R In the interior the prices range as follow:—Wheat 12 to 19 seers, barley 19 to 30 seers, best rice 8 to 16 seers, common rice 12 to 17 seers, lesser millets 15 to 25 seers, maize or Indian corn 15 to 25 seers, and gram 13 to 20 seers.

S In the interior the prices range as follow:—Wheat 13 to 15½ seers, barley 21 to 25 seers, best rice 9 to 10 seers, common rice 11½ to 13 seers, lesser millets 22 to 25 seers, maize or Indian-corn 17 to 26 seers, and gram 14 to 25 seers.

T In the interior the prices range as follow:—Wheat 14·7 to 15·75 seers, barley 19·7 to 25·20 seers, best rice 8·9 to 12·05 seers, common rice 12·60 to 14·7 seers, great millets 16·80 to 18·9 seers, lesser millets 23·1 to 23·10 seers, maize or Indian-corn 17·85 to 18·9 seers, and gram 16·8 to 16·80 seers.

CALCUTTA,

*The 19th March* 1878.

*mentioned Districts of Bengal for the Fortnight ending 15th March* 1878.—(Contd.)

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | *Eastern Districts*—(Contd.) |
| ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong.* |
| ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Noakholly.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 12 0 | 13 0 | ... | ... | ... | 8 8 | 8 8 | 8 12 | Tipperah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong Hill Tracts.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Hill Tipperah. |
| | | | | | | | | | | | | | | | | | | BEHAR. |
| ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 34 0 | 21 0 | 21 0 | 20 0 | 150 0 | 150 0 | 140 0 | 8 0 | 8 0 | 8 0 | Patna. |
| ... | ... | ... | ... | ... | ... | ... | 16 8 | ... | 18 8 | 18 0 | 18 8 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Gya. |
| 16 0 | 18 0 | 25 0 | 16 0 | 18 0 | 25 0 | ... | ... | ... | 14 8 to 16 0 | 16 8 | 22 0 | 160 0 | 160 0 | 180 0 | 8 4 | 9 0 | 8 8 | Shahabad. |
| ... | ... | ... | 20 12 | 20 0 | 33 0 | 19 8 | 20 12 | 30 12 | 13 8 | 15 4 | 17 8 | 187 0 | 187 0 | 176 0 | 8 12 | 8 0 | 8 12 | Durbhunga. |
| ... | ... | ... | ... | ... | ... | 19 0 | 18 0 | 32 0 | 14 0 | 14 0 | 18 0 | 160 0 | 140 0 | 140 0 | 8 0 | 8 0 | 8 8 | Mozufferpore. |
| 17 8 | 17 0 | 34 0 | 18 0 | 20 0 | 30 0 | 17 8 | 17 4 | 32 0 | 13 8 | 16 0 | 17 0 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Sarun. |
| ... | ... | ... | ... | ... | 34 0 | 21 0 | 19 0 | 34 0 | 18 0 | 17 0 | 18 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 | Chumparun. |
| ... | ... | ... | ... | ... | ... | 16 8 | 16 8 | 29 4 | 18 9 | 16 8 | 19 9 | 126 0 | 126 0 | 126 0 | 8 4 | 8 4 | 8 4 | Monghyr. |
| ... | ... | ... | ... | ... | ... | 17 11 | 17 11 | 31 9 | 15 14 | 17 0 | 20 3 | 151 9 | 151 9 | 157 12 | 8 13 | 8 13 | 8 3 | Bhagulpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 | 13 0 to 15 0 | 16 0 | 160 0 | 160 0 | 160 0 | 7 8 | 8 0 | 8 0 | Purneah. |
| ... | ... | ... | ... | ... | ... | 23 0 | 22 8 | 45 0 | 16 0 | 16 0 | 15 0 | 120 0 | 120 0 | 130 0 | 8 0 | 8 8 | 8 4 | Maldah. |
| ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 35 0 | 12 0 | 13 0 | 20 0 | 200 0 | ... | 200 0 | 8 0 | 8 0 | 8 0 | Sonthal Perghs. |
| | | | | | | | | | | | | | | | | | | ORISSA. |
| ... | ... | ... | 21 0 | 10 8 | 18 6 | ... | ... | ... | 15 12 | 17 1 | 18 6 | 200 0 | 200 0 | 200 0 | 11 0 | 11 0 | 11 0 | Cuttack. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | Pooree*. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 11 0 | 120 0 | 120 0 | 120 0 | 8 0 | 8 8 | 9 0 | Balasore. |
| | | | | | | | | | | | | | | | | | | CHOTA NAGPORE. *South-Western Frontier Agency.* |
| ... | ... | ... | 18 0 | 18 0 | 33 0 | 16 8 | 16 0 | 30 0 | 13 0 | 16 0 | 16 4 | 240 0 | 240 0 | 240 0 | 8 0 | 8 0 | 8 0 | Hazareebagh. |
| ... | ... | ... | 30 0 | 30 0 | 44 0 | 24 0 | 28 0 | ... | 17 0 | 16 0 | 16 0 | 160 0 | 160 0 | 189 0 | 7 0 | 7 0 | 7 4 | Lohardugga. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 22 0 | 320 0 | 320 0 | 320 0 | 6 8 | 6 8 | 6 8 | Singbhoom. |
| ... | ... | ... | 64 0 | 64 0 | 64 0 | 40 0 | 40 0 | 36 0 | 14 0 | 14 0 | 22 0 | 200 0 | 160 0 | 240 0 | 8 0 | 8 0 | 8 0 | Manbhoom. |

U In the interior the prices range as follow:—Wheat 15 to 18 seers, barley (at Banka) 20 seers, best rice 15½ to 16 seers, common rice 16½ to 17 seers, Murwa (at Mudhepoorah) 26 seers, maize or Indian-corn (at Banka) 25 seers, and gram 16 to 17½ seers.

V In the interior the prices range as follow:—Wheat 12 to 20 seers, best rice 14 to 15 seers, common rice 16 seers, and gram 13 to 16 seers.

W In the interior the prices range as follow:—Wheat 12 to 15 seers, barley 20 seers, best rice 12½ to 16½ seers, common rice 14 to 17 seers, maize or Indian-corn 18 to 28 seers, and gram 14 to 20 seers.

X In the interior the prices range as follow:—Wheat 13 to 14 seers, barley (at Chuttra) 24 seers, best rice (at Chuttra) 9 seers, common rice 13 to 14 seers, maize or Indian-corn 15½ to 16 seers, and gram 14 to 17 seers.

Y In the interior the prices range as follow:—Wheat (at Lohordugga) 18 seers, barley (at Daltongunge) 21·75 seers, best rice 11·25 to 17 seers, common rice 12·75 to 18 seers, mohwa (at Daltongunge) 40·50 seers, murwa (at Lohardugga) 26 seers, maize or Indian-corn (at Daltongunge) 15·75 seers, and gram 16·75 to 25 seers.

Z In the interior the prices range as follow:—Wheat 11 to 16 seers, best rice 15 to 20 seers, common rice 16½ to 22 seers, maize or Indian-corn 40 seers, and gram 12 to 17 seers.

Published for general information.

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

## *WHOLESALE PRICES-CURRENT of Food-grains, Fire-wood, and Sal*

| Number. | MARTS. | PRICES PER MAUN | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET-CUMBOO BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. |
| 1 | Calcutta ... | 3 5 0 | 3 7 0 | ... | 2 13 6 | 2 8 0 | ... | 5 8 0 | 5 8 0 | ... | 3 7 9 | 3 5 0 | ... | ... | ... | ... |
| 2 | Serajgunge ... | 3 8 0 | 3 8 0 | ... | ... | ... | ... | 3 0 0 | 4 8 0 | ... | 2 14 0 | 2 12 0 | ... | ... | ... | ... |
| 3 | Dacca ... | 3 0 0 | 3 2 0 | ... | 1 3 0 | 1 2 0 | ... | 3 4 0 | 3 4 0 | ... | 2 13 0 | 2 10 0 | ... | ... | ... | ... |
| 4 | Naraingunge... | ... | ... | ... | ... | ... | ... | 3 2 0 | 3 0 0 | ... | 2 14 0 | 2 15 0 | ... | ... | ... | ... |
| 5 | Chittagong*... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 | Patna ... | 2 8 0 | 2 8 0 | ... | 1 14 3 | 1 14 6 | ... | 4 0 0 | 3 12 6 | ... | 2 8 0 | 2 8 0 | ... | ... | ... | ... |
| 7 | Balasore* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pooree* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 9 | Cuttack ... | 3 4 0 | 3 10 0 | ... | ... | ... | ... | 4 2 0 | 4 2 0 | ... | 3 4 0 | 2 13 0 | ... | ... | ... | ... |

* Returns not received.

CALCUTTA,
*The 19th March* 1878.

*n the undermentioned Marts of Bengal for the fortnight ending* 15*th March* 1878.

F 40 SEERS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian corn. | | | Gram. | | | Firewood. | | | Salt. | | | MARTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | |
| 3 7 9 | 3 0 0 | ... | ... | ... | ... | ... | 3 12 0 | ... | 2 12 6 | 2 8 0 | ... | 0 7 0 | 0 7 0 | ... | 4 0 0 | 4 0 0 | ... | Calcutta. |
| | ... | ... | ... | ... | ... | ... | ... | ... | 3 0 0 | 3 0 0 | ... | ... | ... | ... | 4 6 0 | 4 6 0 | ... | Serajgunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 14 0 | 2 9 0 | ... | 0 6 0 | 0 6 0 | ... | 4 6 0 | 4 6 0 | ... | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 2 0 | 2 15 0 | ... | 0 9 0 | 0 9 0 | ... | 4 4 9 | 4 6 0 | ... | Naraingunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong.* |
| ... | ... | ... | ... | .. | ... | 2 0 0 | 2 0 0 | ... | 1 14 3 | 1 14 6 | ... | ... | ... | ... | ... | ... | ... | Patna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Balasore.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Pooree.* |
| ... | ... | ... | 1 12 0 | 3 10 0 | ... | ... | ... | ... | 2 6 0 | 2 4 0 | ... | 0 3 0 | 0 3 0 | ... | 3 8 0 | 3 8 0 | ... | Cuttack. |

Published for general information.

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

## Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

| Divisions. | Districts. | Stations. | Rain from 24th Feb. to 2nd March 1878. | Rain from 3rd to 9th March 1878. | Rain from 1st January 1878. | | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Up to date. | |
| BENGAL. | | | Inches. | Inches. | | 1878. | |
| | Western Districts. | | | | | | |
| Burdwan | Burdwan ... ... | Burdwan ... ... | 0·02 | Nil | 0·29 | 9th Mar. | |
| | | Cutwa ... ... | 0·81 | ditto | 1·01 | ditto | |
| | | Culna ... ... | 1·34 | ditto | 1·62 | ditto | |
| | | Bood-Bood ... ... | 0·24 | ditto | 0·50 | ditto | |
| | | Raneegunge ... ... | 0·03 | ditto | 0·49 | ditto | |
| | | Jehanabad ... ... | Nil | ditto | 1·12 | ditto | |
| | Bankoora ... ... | Bankoora ... ... | ditto | ditto | 1·90 | ditto | |
| | Beerbhoom ... ... | Sooree ... ... | ditto | ditto | 0·94 | ditto | |
| | | Hetampore ... ... | ditto | ditto | 0·26 | ditto | |
| | | Roypore ... ... | ditto | ditto | 0·20 | ditto | |
| | Midnapore ... ... | Midnapore ... ... | ditto | 0·62 | 3·00 | ditto | |
| | | Tumlook ... ... | ditto | 0·24 | 1·29 | ditto | |
| | | Ghattal ... ... | ditto | 0·15 | 2·25 | ditto | |
| | | Contai... Dy. Collr.'s Office... | ditto | Nil | 0·35 | ditto | |
| | | Contai... Exe. Engr.'s Office | Not recd. | Not recd. | 0·47 | 2nd Feb. | |
| | Hooghly ... ... | Hooghly ... ... | Nil | 0·13 | 0·69 | 9th Mar. | |
| | | Serampore ... ... | ditto | 0·01 | 0·98 | ditto | |
| | Howrah ... ... | Howrah ... ... | ditto | 0·01 | 1·80 | ditto | |
| | | Maheshreka ... ... | ditto | 0·17 | 3·08 | ditto | |
| | Central Districts. | | | | | | |
| Presidency. | 24-Pergunnahs ... | Saugor Island ... ... | 0·10 | Nil | 0·90 | ditto | |
| | | Alipore ... Observatory ... | Nil | 0·01 | 0·55 | ditto | |
| | | Alipore ... Dispensary ... | ditto | 0·02 | 3·66 | ditto | |
| | | Alipore ... Jail ... | ditto | 0·02 | 3·57 | ditto | |
| | | Busseerhat ... ... | ditto | Nil | 0·82 | ditto ... | Not received 17th to 23rd Feb. |
| | | Baraset ... ... | 0·03 | ditto | 0·60 | ditto ... | Ditto ditto. |
| | | Diamond Harbour ... | Nil | 0·49 | 1·70 | ditto | |
| | | Barripore ... ... | ditto | 0·80 | 2·17 | ditto | |
| | | Satkhira ... ... | ditto | Nil | 1·14 | ditto | |
| | | Barrackpore ... ... | ditto | ditto | 0·90 | ditto | |
| | | Dum-Dum ... ... | ditto | ditto | 1·41 | ditto | |
| | Nuddea ... ... | Kishnaghur ... ... | 1·10 | 0·02 | 1·41 | ditto | |
| | | Bongong ... ... | 0·33 | 0·23 | 1·83 | ditto | |
| | | Meherpore ... ... | 0·50 | 0·37 | 1·00 | ditto | |
| | | Choondanga ... ... | 0·83 | 0·15 | 1·81 | ditto | |
| | | Kooshtea ... ... | 1·42 | 0·55 | 2·58 | ditto | |
| | | Ranaghat ... ... | 0·74 | Nil | 1·29 | ditto | |
| | Jessore ... ... | Jessore ... .. | 0·35 | 0·16 | 1·49 | ditto | |
| | | Narail ... ... | 0·05 | 0·53 | 1·12 | ditto | |
| | | Khoolna ... ... | Nil | 0·02 | 1·06 | ditto | |
| | | Jhenida ... ... | 0·62 | 2·68 | 3·95 | ditto | |
| | | Bagirhat ... ... | Nil | 0·05 | 0·50 | ditto | |
| | | Magoorah ... ... | 0·58 | 2·00 | 3·59 | ditto | |
| | Moorshedabad ... | Berhampore ... ... | 0·18 | Nil | 0·73 | ditto | |
| | | Rampore Haut ... ... | 0·52 | ditto | 1·01 | ditto | |
| | | Lallibagh ... ... | 0·24 | ditto | 0·54 | ditto | |
| | | Jungypore ... ... | 0·19 | ditto | 1·25 | ditto | |
| | | Azimgunge ... ... | 0·20 | ditto | 1·45 | ditto | |
| | | Lalgolla ... ... | 0·08 | ditto | 0·88 | ditto | |
| | | Kandee ... ... | Nil | ditto | 0·87 | ditto | |
| Rajshahye. | Dinagepore ... | Dinagepore ... ... | ditto | ditto | 1·27 | ditto | |
| | | Raigunge ... ... | ditto | ditto | 1·31 | ditto | |
| | Maldah ... ... | Maldah ... ... | ditto | ditto | 1·98 | ditto | |
| | | Charchal ... ... | ditto | ditto | 1·72 | ditto | |
| | Rajshahye ... ... | Banleah ... ... | 0·05 | ditto | 0·48 | ditto | |
| | | Nattore ... ... | Nil | ditto | 1·12 | ditto | |
| | Rungpore ... ... | Rungpore ... ... | ditto | ditto | 0·54 | ditto | |
| | | Bhabanigunge ... ... | ditto | ditto | 0·73 | ditto | |
| | | Kurigram ... ... | ditto | 0·27 | 1·12 | ditto | |
| | | Bagdogra ... ... | ditto | Nil | 1·00 | ditto | |
| | Bogra ... ... | Bogra ... ... | 0·02 | ditto | 1·74 | ditto | |
| | | Sherpore ... ... | 0·10 | ditto | 1·51 | ditto | |
| | | Nowkhilla ... ... | Nil | ditto | 1·17 | ditto | |
| | | Panchabibi ... ... | ditto | ditto | 1·56 | ditto | |
| | | Halulya ... ... | ditto | ditto | 1·40 | ditto | |
| | Pubna ... ... | Pubna ... ... | 1·10 | 0·15 | 1·40 | ditto | |
| | | Serajgunge ... ... | 0·58 | 1·00 | 3·41 | ditto | |
| Cooch Behar. | Darjeeling ... ... | Darjeeling... Telegraph Office | Nil | Not recd. | 1·39 | 2nd Mar. | |
| | | Darjeeling... Hospital ... | ditto | 0·07 | 1·36 | 9th Mar. | |
| | Julpigoree ... ... | Julpigoree ... ... | ditto | Nil | 0·34 | ditto | |
| | | Bodah ... ... | Not recd. | ditto | 0·40 | ditto ... | Not received 24th Feb. to 2nd Mar. |
| | | Buxa—Civil Surgeon's Office | Nil | ditto | 1·57 | ditto | |
| | | Titalya ... ... | Not recd. | Not recd. | 0·59 | 16th Feb. | |
| | Cooch Behar Tributary States. | Cooch Behar ... ... | Nil | Nil | 0·76 | 9th Mar. | |

| Divisions. | Districts. | Stations. | Rain from 24th Feb. to 2nd March 1878. | Rain from 3rd to 9th March 1878. | Rain from 1st January 1878. | | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Up to date. | |
| BENGAL—*continued.* | | | | | | | |
| | Eastern Districts. | | Inches. | Inches. | | 1878. | |
| Dacca. | Dacca ... ... | Dacca... Telegraph Office... | 0·60 | Not recd. | 1·16 | 2nd Mar. | |
| | | Dacca... Hospital ... | 0·55 | 0·18 | 1·46 | 9th Mar. | |
| | | Moonsheegunge ... ... | 0·48 | 0·50 | 1·86 | ditto | |
| | | Manickgunge ... ... | 0·34 | 0·02 | 0·09 | ditto | |
| | Furreedpore ... | Furreedpore ... ... | 0·80 | 2·35 | 3·69 | ditto | |
| | | Goalundo ... ... | 0·27 | 0·59 | 1·71 | ditto | |
| | | Madaripore ... ... | Nil | 2·76 | 4·25 | ditto | |
| | Backergunge ... | Burrisal ... ... | 0·10 | 0·08 | 0·89 | ditto | |
| | | Perozepore ... ... | 0·10 | 1·87 | 2·52 | ditto | |
| | | Patooakhally ... ... | 0·10 | 0·22 | 0·91 | ditto | |
| | | Bhola ... ... | 0·10 | 1·36 | 1·84 | ditto | |
| | Mymensingh ... | Mymensingh ... ... | 1·32 | 0·03 | 2·79 | ditto | |
| | | Jamalpore ... ... | 0·30 | Nil | 1·55 | ditto | |
| | | Atia ... ... | Not recd. | 0·35 | 0·94 | ditto ... | Not received 24th Feb to 2nd Mar. |
| | | Kishoregunge ... ... | 0·72 | 0·96 | 3·53 | ditto | |
| Chittagong. | Chittagong ... | Chittagong Telegraph Office | 0·30 | 0·50 | 0·80 | ditto | |
| | | Chittagong Jail ... | 0·42 | 0·68 | 1·61 | ditto | |
| | | Cox's Bazar ... ... | 0·74 | 1·53 | 2·27 | ditto | |
| | Noakholly ... | Noakholly ... ... | 0·30 | 1·98 | 4·17 | ditto | |
| | | Fenny ... ... | 0·17 | 0·36 | 3·60 | ditto | |
| | Tipperah ... | Comillah ... ... | 0·30 | 0·46 | 2·56 | ditto | |
| | | Brahmunbariah ... ... | 1·24 | 0·62 | 3·48 | ditto | |
| | Chittagong Hill Tracts. | Rungamatee Hill... ... | 0·80 | 0·80 | 3·04 | ditto | |
| | | Ruma ... ... | 0·99 | Not recd. | 0·99 | 2nd Mar. | From 17th February. |
| | Hill Tipperah ... | Hill Tipperah ... ... | 0·61 | 2·43 | 4·13 | 9th Mar. | |
| BEHAR. | | | | | | | |
| Patna. | Patna ... ... | Patna ... ... | Nil | Nil | 1·24 | ditto | |
| | | Behar ... ... | ditto | ditto | 1·37 | ditto | |
| | | Barh ... ... | ditto | ditto | 1·28 | ditto | |
| | | Dinapore ... ... | ditto | ditto | 1·50 | ditto | |
| | Gya ... ... | Gya ... ... | 0·02 | ditto | 1·08 | ditto | |
| | | Nowadah ... ... | Nil | ditto | 2·13 | ditto | |
| | | Aurungabad ... ... | ditto | ditto | 0·97 | ditto | |
| | | Jehanabad ... ... | ditto | ditto | 2·33 | ditto | |
| | Shahabad ... | Arrah ... ... | ditto | ditto | 1·98 | ditto | |
| | | Sasseram ... ... | ditto | ditto | 0·93 | ditto | |
| | | Buxar ... ... | ditto | ditto | 2·70 | ditto | |
| | | Bhubooah ... ... | Not recd. | ditto | 2·80 | ditto ... | Not received 24th Feb. to 2nd Mar. |
| | Mozufferpore ... | Mozufferpore ... ... | Nil | Not recd. | 1·56 | 2nd Mar. | |
| | | Hajeepore ... ... | ditto | ditto | 1·16 | ditto | |
| | | Seetamurhee ... ... | 0·02 | ditto | 1·00 | ditto | |
| | Durbhunga ... | Durbhunga ... ... | Nil | Nil | 1·04 | 9th Mar. | |
| | | Mudhoobunnee ... ... | ditto | ditto | 0·89 | ditto | |
| | | Tajpore ... ... | ditto | ditto | 0·41 | ditto | |
| | Sarun ... ... | Chupra ... ... | ditto | ditto | 1·32 | ditto | |
| | | Sewan ... ... | ditto | ditto | 2·05 | ditto | |
| | Chumparun ... | Motiharee ... ... | ditto | Not recd. | 1·03 | 2nd Mar. | |
| | | Bettiah ... ... | ditto | ditto | 1·15 | ditto | |
| | | Segowlieh ... ... | ditto | ditto | 1·41 | ditto | |
| Bhagulpore. | Monghyr ... | Monghyr ... ... | ditto | ditto | 0·88 | ditto | |
| | | Begooserai ... ... | ditto | ditto | 2·03 | ditto | |
| | | Jamooee ... ... | ditto | ditto | 1·55 | ditto | |
| | Bhagulpore ... | Bhagulpore ... ... | ditto | Nil | 2·09 | 9th Mar. | |
| | | Soopool ... ... | ditto | ditto | Nil | ditto | |
| | | Muddehpoora ... ... | ditto | ditto | 0·80 | ditto | |
| | | Banka ... ... | ditto | ditto | 2·26 | ditto | |
| | | Sonbursa ... ... | ditto | ditto | 0·80 | ditto | |
| | Purneah ... | Purneah ... ... | ditto | ditto | 0·67 | ditto | |
| | | Kissengunge ... ... | ditto | ditto | 0·81 | ditto | |
| | | Arrareah ... ... | ditto | ditto | 0·40 | ditto | |
| | Sonthal Pergunnahs ... | Nya Doomka ... ... | Not recd. | Not recd. | 0·49 | 23rd Feb. | |
| | | Rajmehal ... ... | ditto | ditto | 0·80 | ditto | |
| | | Deoghur ... ... | ditto | ditto | 0·58 | ditto ... | Not received 27th Jan. to 16th Feb. |
| | | Godda ... ... | ditto | ditto | 0·96 | ditto | |

| Divisions. | Districts. | Stations. | Rain from 24th Feb. to 2nd March 1878. | Rain from 3rd to 9th March 1878. | Rain from 1st January 1878. | | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Up to date. | |
| ORISSA. | | | Inches. | Inches. | | 1878. | |
| Orissa. | Cuttack ... ... | Cuttack... Telegraph Office | Nil | Nil | Nil | 9th Mar. | |
| | | Cuttack... Hospital ... | ditto | Not recd. | 0·26 | 2nd Mar. | |
| | | Jajpore ... ... | ditto | ditto | Nil | ditto | |
| | | Kendraparah ... ... | 0·20 | ditto | 0·50 | ditto | |
| | | Jagatsingpore ... ... | 0·40 | ditto | 0·50 | ditto | |
| | | False Point ... ... | 0·10 | ditto | 0·30 | ditto | |
| | Pooree ... ... | Pooree ... ... | 0·07 | Nil | 0·07 | 9th Mar. | |
| | | Khurdah ... ... | 0·05 | 0·01 | 0·13 | ditto | |
| | Balasore ... ... | Balasore... ... ... | 0·03 | 0·10 | 0·87 | ditto | |
| | | Bhadrack ... ... | 0·08 | Nil | 0·39 | ditto | |
| | | Jellasore ... ... | Nil | 0·06 | 1·19 | ditto | |
| | | Sorah ... ... | ditto | 1·20 | 1·28 | ditto | |
| | | Chandbally ... ... | ditto | 0·05 | 0·25 | ditto | |
| | Cuttack Tributary Mehals. | Sumbalpore ... ... | ditto | Not recd. | 0·45 | 2nd Mar. | |
| | CHOTA NAGPORE. | | | | | | |
| | South-Western Frontier Agency. | | | | | | |
| | Hazareebagh ... | Hazareebagh... Jail ... | 0·02 | Nil | 0·55 | 9th Mar. | |
| | | Hazareebagh... Dispensary | 0·01 | ditto | 0·60 | ditto | |
| | | Pachamba ... ... | 0·25 | ditto | 0·56 | ditto | |
| | Lohardugga ... | Ranchee ... ... | Nil | Not recd. | 0·83 | 2nd Mar. | |
| | | Palamow ... ... | 0·06 | ditto | 0·15 | ditto | |
| | Singbhoom ... | Chyebassa ... ... | Nil | Nil | 1·96 | 9th Mar. | |
| | Manbhoom ... | Purulia ... ... | ditto | ditto | 1·71 | ditto | |
| | | Govindpore ... ... | ditto | ditto | 0·94 | ditto ... | Not received 17th to 23rd Feb. |
| | ASSAM & ADJACENT HILLS. | | | | | | |
| | Sylhet ... ... | Sylhet ... ... | 0·69 | Not recd. | 1·73 | 2nd Mar. | |
| | Sibsagar ... ... | Sibsagar ... ... | 0·14 | ditto | 2·38 | ditto | |
| | | Golaghat ... ... | 0·07 | ditto | 3·48 | ditto | |
| | | Jorhat ... ... | Nil | ditto | 2·30 | ditto | |
| | | Akyab ... ... | 0·20 | 0·40 | 0·60 | 9th Mar. | |
| | Rajpootana ... | Alwar ... ... | Nil | Nil | 0·80 | ditto | |
| | | Jaipur ... ... | ditto | ditto | 1·29 | ditto | |
| | | Sambhar ... ... | ditto | ditto | 0·10 | ditto | |

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA,
*The 16th March* 1878.

## Meteorological Telegraphic Report for the period 10th to 16th March 1878.

| Stations. | Date. | Hour. | Barometer reduced to 32°. | Barometer reduced to sea-level. | Hygrometer. Dry. | Hygrometer. Wet. | Humidity Sat. = 100. | Wind. Direction. | Wind. Velocity. | Rain. | Clouds. | Weather initials. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alipore. | Mar. 10th | 10 | 30·023 | 30·045 | 83·2 | 76·0 | 70 | S W by W | 6·3 | ..... | K, FK | c |
| | | 16 | 29·880 | 29·901 | 88·7 | 73·5 | 46 | S W | 10·7 | ..... | K, CS | c |
| | 11th | 10 | 30·034 | 30·056 | 82·9 | 74·0 | 63 | W by S | 4·0 | ..... | ..... | b |
| | | 16 | 29·902 | 29·924 | 92·5 | 65·3 | 17 | N W | 4·7 | ..... | ..... | b |
| | 12th | 10 | 30·085 | 30·107 | 83·0 | 75·4 | 69 | W S W | 6·0 | ..... | ..... | b |
| | | 16 | 29·941 | 29·963 | 90·2 | 69·1 | 30 | S W by S | 12·8 | ..... | ..... | b |
| | 13th | 10 | 30·027 | 30·049 | 81·5 | 75·1 | 73 | W by S | 8·8 | ..... | ..... | b |
| | | 16 | 29·897 | 29·919 | 94·7 | 67·7 | 20 | W | 5·8 | ..... | ..... | b |
| | 14th | 10 | 29·993 | 30·015 | 83·0 | 76·1 | 71 | S W by W | 8·8 | ..... | C | c |
| | | 16 | 29·838 | 29·860 | 91·5 | 78·3 | 54 | S W by S | 6·8 | ..... | ..... | b |
| | 15th | 10 | 29·948 | 29·97 | 82·5 | 67·7 | 43 | W S W | 12·5 | ..... | PC | o, g |
| | | 16 | 29·834 | 29·856 | 94·8 | 71·7 | 29 | W S W | 6·5 | ..... | ..... | b |
| | 16th | 10 | 29·999 | 30·021 | 85·9 | 71·3 | 46 | S | 5·3 | 0·22 | C K | c |
| | | 16 | 29·931 | 29·953 | 84·5 | 70·3 | 47 | S W by W | 11·7 | ..... | P, FK | o, g, t l d |
| Saugor Island. | Mar. 10th | 10 | 30·030 | 30·036 | 84 | 79 | 79 | S W | 12·2 | ..... | K, FK | b, m |
| | | 16 | 29·911 | 29·917 | 85 | 79 | 76 | S S E | 9·7 | ..... | K | b, m |
| | 11th | 10 | 30·035 | 30·041 | 86 | 79 | 72 | W | 10·4 | ..... | FK | b, m |
| | | 16 | 29·923 | 29·929 | 85 | 78 | 72 | S | 8·9 | ..... | K | b, m |
| | 12th | 10 | 30·088 | 30·094 | 84 | 78 | 75 | W S W | 10·2 | ..... | FK | b, m |
| | | 16 | 29·918 | 29·924 | 84 | 78 | 75 | S | 12·1 | ..... | ..... | b, m |
| | 13th | 10 | 30·038 | 30·044 | 84 | 79 | 79 | S W | 14·1 | ..... | PK, FK | b, m |
| | | 16 | 29·923 | 29·929 | 86 | 80 | 76 | S | 13·3 | ..... | ..... | b, m |
| | 14th | 10 | 30·009 | 30·015 | 84 | 79 | 79 | W S W | 14·8 | ..... | FK | b, m |
| | | 16 | 29·872 | 29·878 | 84 | 79 | 79 | S S E | 14·3 | ..... | FK | b, m |
| | 15th | 10 | 29·965 | 29·971 | 83 | 73 | 60 | W S W | 21·4 | 0·40 | PK | t, lr, q |
| | | 16 | 29·861 | 29·867 | 88 | 80 | 69 | S W | 13·8 | ..... | ..... | b |
| | 16th | 10 | 30·015 | 30·021 | 84 | 77 | 72 | S | 9·7 | ..... | K | b, m |
| | | 16 | 29·930 | 29·936 | 82 | 77 | 79 | S S W | 12·5 | ..... | FK, PK | m |
| Chittagong. | Mar. 10th | 10 | 29·972 | 30·065 | 81 | 76 | 78 | Calm | 4·5 | 1·30 | K, PK, FK | v |
| | 11th | 10 | 29·995 | 30·088 | 80 | 74 | 74 | N E | 4·3 | ..... | FK | m |
| | 12th | 10 | 30·038 | 30·132 | 75 | 73 | 90 | N | 4·5 | ..... | F | b, m |
| | 13th | 10 | 29·978 | 30·071 | 78 | 70 | 65 | N E | 5·0 | ..... | ..... | b, m |
| | 14th | 10 | 29·980 | 30·073 | 82 | 71 | 56 | S | 5·3 | ..... | K, FK | m |
| | 15th | 10 | 29·937 | 30·029 | 83 | 78 | 79 | [illegible] | 8·0 | ..... | PK | m |
| | 16th | 10 | 29·950 | 30·043 | 82 | 75 | 71 | N E | 5·7 | ..... | PK | g |
| Akyab. | Mar. 10th | 10 | 30·060 | 30·082 | 79 | 75 | 82 | N E | 2·0 | ..... | C | |
| | 11th | 10 | 30·064 | 30·086 | 82 | 76 | 75 | E | 1·3 | ..... | C, K | |
| | 12th | 10 | 30·107 | 30·129 | 80 | 72 | 66 | E N E | 3·3 | ..... | C | |
| | 13th | 10 | 30·080 | 30·102 | 84 | 69 | 44 | N E | 3·5 | ..... | ..... | b |
| | 14th | 10 | 30·074 | 30·096 | 84 | 71 | 50 | E N E | 2·3 | ..... | ..... | b |
| | 15th | 10 | 30·047 | 30·069 | 82 | 73 | 63 | E N E | 2·5 | ..... | ..... | b |
| | 16th | 10 | 30·064 | 30·086 | 84 | 73 | 57 | E | 1·8 | ..... | C | |
| Cuttack. | Mar. 10th | 10 | 29·937 | 30·019 | 86 | 77 | 65 | S | 3·4 | 0·20 | C, KC | |
| | 11th | 10 | 30·030 | 30·112 | 84 | 76 | 68 | N E | 1·7 | ..... | ..... | m |
| | 12th | 10 | 30·007 | 30·089 | 87 | 76 | 58 | S | 2·8 | ..... | ..... | b |
| | 13th | 10 | 29·967 | 30·049 | 87 | 75 | 55 | N N E | 4·1 | ..... | F | |
| | 14th | 10 | 29·977 | 30·058 | 88 | 76 | 56 | S S W | 5·0 | ..... | C | c |
| | 15th | 10 | 29·943 | 30·025 | 84 | 71 | 50 | N E | 5·2 | ..... | CK, C | |
| | 16th | 10 | 29·947 | 30·029 | 87 | 75 | 55 | S S W | 6·1 | ..... | CK, C | |
| False Point. | Mar. 10th | 10 | 30·019 | 30·034 | 86 | 77 | 65 | S S W | 5·3 | ..... | C CK, | c |
| | 11th | 10 | 30·040 | 30·055 | 85 | 77 | 68 | W | 5·0 | 0·20 | C | b |
| | 12th | 10 | 30·090 | 30·105 | 85 | 76 | 64 | W | 4·5 | ..... | ..... | b |
| | 13th | 10 | 30·047 | 30·062 | 87 | 77 | 62 | W S W | 6·7 | ..... | ..... | b |
| | 14th | 10 | 30·007 | 30·022 | 88 | 79 | 66 | W S W | 8·3 | ..... | C, CK | c |
| | 15th | 10 | 30·010 | 30·025 | 75 | 72 | 86 | Calm | 10·5 | 0·10 | C, PC, | c |
| | 16th | 10 | 30·010 | 30·025 | 85 | 76 | 64 | E S E | 5·0 | ..... | C | b |
| Vizagapatam. | Mar. 10th | 10 | 30·023 | 30·054 | 85 | 75 | 61 | S W by W | 2·6 | ..... | ..... | b |
| | 11th | 10 | 30·021 | 30·052 | 86 | 77 | 65 | S | 2·7 | ..... | ..... | b |
| | 12th | 10 | 30·087 | 30·118 | 85 | 76 | 64 | S by E | 2·6 | ..... | ..... | b |
| | 13th | 10 | 30·053 | 30·084 | 86 | 76 | 61 | S W by S | 2·6 | ..... | ..... | b |
| | 14th | 10 | 30·021 | 30·052 | 86 | 74 | 55 | S by W | 2·9 | ..... | ..... | b |
| | 15th | 10 | 29·989 | 30·020 | 87 | 73 | 49 | S W | 2·9 | ..... | ..... | b |
| | 16th | 10 | 29·994 | 30·025 | 86 | 75 | 58 | S E | 2·3 | ..... | ..... | b |
| Madras. | Mar. 9th | 10 | 30·076 | 30·099 | 84 | 74 | 60 | S E by S | 12 | ..... | ..... | b, c |
| | | 16 | 29·964 | 29·986 | 86 | 75 | 58 | S E by E | 12 | ..... | ..... | b |
| | 10th | 10 | 30·063 | 30·085 | 85 | 74 | 60 | S E by S | 13 | ..... | ..... | c |
| | | 16 | 29·931 | 29·953 | 86 | 76 | 61 | S E by S | 14 | ..... | ..... | b, c |
| | 11th | 10 | 30·052 | 30·074 | 86 | 76 | 61 | S E | 9 | ..... | ..... | c |
| | | 16 | 29·929 | 29·951 | 86 | 76 | 61 | E S E | 9 | ..... | ..... | c |
| | 12th | 10 | 30·112 | 30·134 | 87 | 76 | 58 | E S E | 7 | ..... | ..... | c |
| | | 16 | 29·990 | 30·012 | 87 | 77 | 62 | E | 10 | ..... | ..... | b |
| | 13th | 10 | 30·117 | 30·139 | 88 | 75 | 52 | S E by E | 7 | ..... | ..... | c |
| | | 16 | 29·989 | 30·011 | 86 | 77 | 65 | E | 8 | ..... | ..... | b, c |
| | 14th | 10 | 30·115 | 30·137 | 87 | 75 | 55 | E S E | 8 | ..... | ..... | c |
| | | 16 | 29·970 | 29·992 | 86 | 76 | 61 | S E by E | 10 | ..... | ..... | b, c |
| | 15th | 10 | 30·045 | 30·067 | 88 | 77 | 59 | S E by S | 10 | ..... | ..... | b |
| | | 16 | 29·898 | 29·920 | 87 | 77 | 62 | S E by E | 12 | ..... | ..... | b |
| Colombo. | Mar. 10th | 10 | 30·008 | 30·048 | 85 | 78 | 72 | N | 2·5 | ..... | C | |
| | 11th | 10 | 29·968 | 30·008 | 86 | 78 | 68 | N | 3·6 | ..... | C | |
| | 12th | 10 | 29·998 | 30·039 | 84 | 77 | 71 | N W | 2·5 | 0·20 | ..... | o |
| | 13th | 10 | 29·995 | 30·035 | 85 | 77 | 68 | N E | 3·8 | ..... | ..... | |
| | 14th | 10 | 30·005 | 30·045 | 87 | 80 | 72 | N | 5·0 | ..... | C | |
| | 15th | 10 | 29·995 | 30·035 | 86 | 80 | 76 | S by W | 7·3 | ..... | C | |
| | 16th | 10 | 29·972 | 30·012 | 87 | 79 | 69 | N W | 2·5 | ..... | C | |
| Diamond Island. | Mar. 10th | 10 | 30·051 | 30·093 | 81 | 78 | 87 | N W | 11·9 | ..... | ..... | b |
| | 11th | 10 | 30·028 | 30·070 | 82 | 78 | 83 | N W | 11·9 | ..... | ..... | b |
| | 12th | 10 | 30·106 | 30·148 | 82 | 77 | 79 | E | 11·9 | ..... | ..... | b |
| | 13th | 10 | 30·050 | 30·092 | 82 | 78 | 83 | N W | 9·1 | ..... | ..... | b |
| | 14th | 10 | 30·040 | 30·082 | 82 | 78 | 83 | N N W | 9·9 | ..... | ..... | b |
| | 15th | 10 | 30·036 | 30·078 | 82 | 78 | 83 | N N W | 7·3 | ..... | ..... | b |
| | 16th | 10 | 30·062 | 30·103 | 83 | 78 | 79 | E N E | 6·2 | ..... | ..... | b |

* Velocity of wind in miles per hour.

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Government of Bengal.*

CALCUTTA,
The 16th *March* 1878.

## Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th March 1878.

| Month. | Date. | Maximum in sun. | Mean pressure; barometer at 32° Fah. | Temperature. Mean. | Temperature. Maximum. | Temperature. Range. | Temperature. Minimum. | Hygrometry. Mean wet bulb. | Hygrometry. Vapour tension. | Hygrometry. Dew point. | Hygrometry. Humidity. | Wind. Prevailing direction. | Wind. Miles recorded. | Rain. | Weather. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1878. | | ⊖ | Inches. | ⊖ | ⊖ | ⊖ | ⊖ | ⊖ | Inches. | ⊖ | % | | | Inches. | |
| March | 10th | 151·2 | 29·945 | 78·6 | 89·7 | 18·7 | 71·0 | 73·7 | 0·766 | 71·2 | 78 | Till 7 A.M. S through S E, till midnight S W by W. | 162 | Nil | Chiefly clear, *f* and *w*. |
| " | 11th | 152·9 | ·958 | 78·8 | 92·8 | 22·2 | 70·6 | 70·7 | ·645 | 66·2 | 66 | Till noon N by E through W and N W, till midnight S through N and W. | 99 | " | Clear and *w*. |
| " | 12th | 147·3 | 30·021 | 79·0 | 91·8 | 19·3 | 72·5 | 72·7 | ·721 | 69·5 | 73 | S S W. | 160 | " | Clear, *f* and *w*. |
| " | 13th | 150·4 | 29·949 | 80·1 | 94·5 | 22·5 | 72·0 | 72·6 | ·701 | 68·6 | 68 | Till 11½ A.M. N through W and N W, till midnight S W through N W and W. | 137 | " | Morning cloudy, day and night clear, *o* and *w*. |
| " | 14th | 147·7 | ·896 | 83·1 | 93·1 | 18·9 | 74·2 | 73·3 | ·686 | 68·0 | 60 | Chiefly south. | 185 | " | Morning clear, day and night cloudy, ⊕ *o*, *g*, *t*, *l*, *d* and ↯ |
| " | 15th | 149·6 | ·911 | 79·7 | 94·8 | 20·8 | 74·0 | 69·6 | ·590 | 63·7 | 58 | Till 6 A.M. N W by W through S W and W, till 10¾ A.M. S through W and S W, till 9 P.M. S back again through E N and W, till midnight N E by N through W and N. | 206 | " | Cloudy, *o*, *g*, *t*, *l*, *d*, *p* and ↯ |
| " | 16th | 149·7 | ·975 | 78·9 | 91·3 | 20·3 | 71·0 | 70·4 | ·631 | 65·6 | 63 | Till 3 A.M. E by S through N E, till 4 P.M. S W by W through S W, till midnight N E by N through W N W and N. | 189 | *0·23 | Cloudy, *o*, *g*, *t*, *l* and *d*. |

* 0·22 inches fell at 8-40 P.M. of the 15th.

| | |
|---|---|
| | Inches. |
| The mean pressure of the seven days ... ... ... | 29·948 |
| The average pressure of the corresponding period for 25 years. S. G. Office ... | 29·879 |
| | ⊖ |
| The mean temperature of the seven days ... ... ... | 79·7 |
| The average temperature of the corresponding period for 25 years. S. G. Office | 79·7 |
| The extreme variation of temperature during the seven days ... ... | 24·2 |
| The maximum temperature during the seven days ... ... | 94·8 |
| | % |
| The mean relative humidity during the seven days ... ... | 67 |
| The average relative humidity of the corresponding period for 25 years. S. G. Office | 68 |
| | Inches. |
| The total fall of rain from 10th to 16th March 1878 ... ... | 0·23 |
| The average fall of the corresponding period for 25 years. S. G. Office ... | 0·23 |
| The total fall from 1st January to 16th March 1878 ... ... | 0·78 |
| The average fall of the corresponding period for 25 years. S. G. Office ... | 2·48 |

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

*f* foggy, *w* dew, *o* overcast, ⊕ solar corona, *g* gloomy, *t* thunder, *l* lightning, *d* drizzling ↯ strong wind, *p* passing temporary showers.

METEOROLOGICAL OFFICE, INDIA,
*The 19th March* 1878.

HENRY F. BLANFORD,
*Meteorological Reporter to the Government of India.*

PUBLIC WORKS DEPARTMENT,—BENGAL.

GENERAL ESTABLISHMENT.—No. 64.—*The 15th March* 1878.

*Statement showing heights over mean sea-level and low water on Rivers Ganges, Bhagiruthee, and Brahmapootra during the month of February* 1878.

| Date. | | RIVER GANGES. | | | | | | | | | | | | | | | | RIVER BHAGIRUTHEE. | | | | BRAHMAPOOTRA. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Mirzapore. | | Benares. | | Buxar. | | Dinapore. | | Monghyr. | | Sahebgunge. | | Rampore Bauleah. | | Goalundo. | | Berhampore. | | Kishnaghur. | | Gowhatty. | |
| | Miles. | | | | | 90. | | 177. 87. | | 287. 110. | | 381. 94. | | 471. 90. | | 591. 120. | | | | 70. | | | |
| | Distance. | | | | | From Benares | | From Benares From Buxar | | From Benares From Dinapore | | From Benares From Monghyr | | From Benares From Saheb-gunge ... | | From Benares From Rampore Bauleah ... | | | | From Berham-pore ... | | | |
| | | Height over zero of gauge. | Height over mean sea-level. | Height below zero of gauge. | Height over mean sea-level. | Height below zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height below zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height below zero of gauge. | Height over mean sea-level. |
| 1st ... ... | | ·83 | 209·67 | 1·76 | 195·04 | ·58 | 168·74 | 1·70 | 141·70 | 1·20 | 100·65 | ·16 | 68·16 | 1·47 | 43·47 | 1·42 | 10·36 | 1·02 | 33·42 | 1·50 | 10·29 | ·90 | 147·86 |
| 2nd ... ... | | ·92 | 209·58 | 1·94 | 194·86 | ·66 | 168·66 | 1·65 | 141·65 | 1·25 | 100·60 | ·00 | 68·00 | 1·41 | 43·41 | 1·50 | 10·44 | 1·04 | 33·44 | 1·54 | 10·33 | ·80 | 147·96 |
| 3rd ... ... | | ·92 | 209·58 | 2·03 | 194·77 | ·83 | 168·49 | 1·60 | 141·60 | 1·27 | 100·58 | below ·12 | 67·88 | 1·25 | 43·25 | 1·58 | 10·52 | 1·00 | 33·40 | 1·62 | 10·41 | ·70 | 148·06 |
| 4th ... ... | | 1·00 | 209·50 | 2·22 | 194·58 | ·92 | 168·40 | 1·55 | 141·55 | 1·29 | 100·56 | ·25 | 67·75 | 1·25 | 43·25 | 1·58 | 10·52 | ·98 | 33·38 | 1·66 | 10·45 | ·70 | 148·06 |
| 5th ... ... | | 1·16 | 209·34 | 2·31 | 194·49 | 1·08 | 168·24 | 1·50 | 141·50 | 1·33 | 100·52 | ·33 | 67·66 | 1·20 | 43·20 | 1·75 | 10·69 | ·94 | 33·34 | 1·58 | 10·37 | ·80 | 147·96 |
| 6th ... ... | | 1·50 | 209·00 | 2·39 | 194·41 | 1·25 | 168·07 | 1·50 | 141·50 | 1·37 | 100·48 | ·42 | 67·58 | 1·00 | 43·00 | 1·83 | 10·77 | ·89 | 33·29 | 1·56 | 10·35 | ·80 | 147·96 |
| 7th ... ... | | 1·83 | 208·67 | 2·46 | 194·34 | 1·33 | 167·99 | 1·50 | 141·50 | 1·45 | 100·40 | ·50 | 67·50 | ·87 | 42·87 | 1·75 | 10·69 | ·85 | 33·25 | 1·45 | 10·24 | ·90 | 147·86 |
| 8th ... ... | | 2·00 | 208·50 | 2·52 | 194·28 | 1·41 | 167·91 | 1·50 | 141·50 | 1·50 | 100·35 | ·58 | 67·42 | ·83 | 42·83 | 1·66 | 10·60 | ·83 | 33·23 | 1·33 | 10·12 | ·90 | 147·86 |
| 9th ... ... | | 2·08 | 208·42 | 2·50 | 194·30 | 1·50 | 167·82 | 1·45 | 141·45 | 1·52 | 100·33 | ·66 | 67·33 | ·75 | 42·75 | 1·58 | 10·52 | ·81 | 33·21 | 1·30 | 10·09 | 1·00 | 147·76 |
| 10th ... ... | | 1·33 | 209·17 | 2·43 | 194·37 | 1·58 | 167·74 | 1·40 | 141·40 | 1·54 | 100·31 | ·75 | 67·25 | ·66 | 42·66 | 1·42 | 10·36 | ·79 | 33·19 | 1·20 | 9·99 | 1·10 | 147·66 |
| 11th ... ... | | 1·16 | 209·34 | 2·20 | 194·60 | 1·58 | 167·74 | 1·35 | 141·35 | 1·58 | 100·27 | ·66 | 67·33 | ·58 | 42·58 | 1·42 | 10·36 | ·75 | 33·15 | 1·18 | 9·91 | 1·10 | 147·66 |
| 12th ... ... | | 1·16 | 209·34 | 1·92 | 194·88 | 1·66 | 167·66 | 1·30 | 141·30 | 1·60 | 100·25 | ·66 | 67·33 | ·62 | 42·62 | 1·33 | 10·27 | ·75 | 33·15 | 1·12 | 9·91 | 1·00 | 147·76 |
| 13th ... ... | | 1·00 | 209·50 | 1·81 | 194·99 | 1·75 | 167·57 | 1·25 | 141·25 | 1·62 | 100·23 | ·75 | 67·25 | ·66 | 42·66 | 1·25 | 10·19 | ·72 | 33·12 | 1·04 | 9·83 | 1·00 | 147·76 |
| 14th ... ... | | 1·50 | 209·00 | 1·75 | 195·05 | 1·25 | 168·07 | 1·20 | 141·20 | 1·66 | 100·19 | ·83 | 67·16 | ·70 | 42·70 | ·92 | 9·86 | ·72 | 33·12 | 1·00 | 9·79 | ·90 | 147·86 |
| 15th ... ... | | 1·66 | 208·84 | 1·85 | 194·95 | 1·16 | 168·16 | 1·15 | 141·15 | 1·70 | 100·15 | ·87 | 67·12 | ·62 | 42·62 | ·83 | 9·77 | ·70 | 33·10 | 1·00 | 9·79 | ·80 | 147·96 |
| 16th ... ... | | 2·08 | 208·42 | 1·98 | 194·82 | 1·08 | 168·24 | 1·15 | 141·15 | 1·72 | 100·13 | ·92 | 67·08 | ·54 | 42·54 | 1·00 | 9·94 | ·70 | 33·10 | 1·08 | 9·87 | ·50 | 148·26 |
| 17th ... ... | | 2·33 | 208·17 | 2·08 | 194·72 | 1·08 | 168·24 | 1·20 | 141·20 | 1·75 | 100·10 | ·96 | 67·04 | ·50 | 42·50 | 1·33 | 10·27 | ·64 | 33·04 | 1·12 | 9·91 | above ·20 | 148·96 |
| 18th ... ... | | 2·50 | 208·00 | 2·20 | 194·60 | 1·16 | 168·16 | 1·30 | 141·30 | 1·62 | 100·23 | 1·00 | 67·00 | ·45 | 42·45 | 1·75 | 10·69 | ·68 | 33·08 | 1·25 | 10·04 | ·90 | 149·66 |
| 19th ... ... | | 2·66 | 207·84 | 2·32 | 194·48 | 1·25 | 168·07 | 1·40 | 141·40 | 1·83 | 100·02 | 1·00 | 67·00 | ·37 | 42·37 | 1·83 | 10·77 | ·62 | 33·02 | 1·56 | 10·35 | ·80 | 149·56 |
| 20th ... ... | | 2·75 | 207·75 | 2·25 | 194·55 | 1·33 | 167·99 | 1·45 | 141·45 | 1·85 | 100·00 | 1·08 | 66·92 | ·33 | 42·33 | 2·50 | 11·44 | ·60 | 33·00 | 1·66 | 10·45 | ·50 | 149·26 |
| 21st ... ... | | 2·75 | 207·75 | 2·28 | 194·52 | 1·41 | 167·91 | 1·50 | 141·50 | 1·96 | 99·95 | 1·08 | 66·92 | ·33 | 42·33 | 2·75 | 11·69 | ·58 | 32·98 | 1·62 | 10·41 | ·20 | 148·96 |
| 22nd ... ... | | 2·92 | 207·58 | 2·31 | 194·49 | 1·41 | 167·91 | 1·50 | 141·50 | 1·92 | 99·93 | 1·16 | 66·83 | ·37 | 42·37 | 2·75 | 11·69 | ·54 | 32·94 | 1·44 | 10·23 | below ·90 | 147·86 |
| 23rd ... ... | | 3·08 | 207·42 | 2·36 | 194·44 | 1·41 | 167·91 | 1·45 | 141·45 | 1·96 | 99·89 | 1·33 | 66·66 | ·41 | 42·41 | 2·50 | 11·44 | ·52 | 32·92 | 1·18 | 9·97 | ·70 | 148·06 |
| 24th ... ... | | 3·33 | 207·17 | 2·49 | 194·31 | 1·50 | 167·82 | 1·40 | 141·40 | 2·00 | 99·85 | 1·33 | 66·66 | ·45 | 42·45 | 2·25 | 11·19 | ·50 | 32·90 | 1·06 | 9·79 | ·50 | 148·26 |
| 25th ... ... | | 3·50 | 207·00 | 2·52 | 194·28 | 1·58 | 167·74 | 1·35 | 141·35 | 2·04 | 99·81 | 1·25 | 66·75 | ·37 | 42·37 | 1·83 | 10·77 | ·48 | 32·88 | ·75 | 9·54 | ·60 | 148·16 |
| 26th ... ... | | 3·58 | 206·92 | 2·55 | 194·25 | 1·58 | 167·74 | 1·30 | 141·30 | 2·25 | 99·60 | 1·25 | 66·75 | ·20 | 42·20 | 1·50 | 10·44 | ·45 | 32·85 | ·66 | 9·45 | ·50 | 148·26 |
| 27th ... ... | | 3·53 | 206·92 | 2·57 | 194·23 | 1·58 | 167·74 | 1·25 | 141·25 | 2·08 | 99·77 | 1·33 | 66·66 | ·08 | 42·08 | 1·25 | 10·19 | ·44 | 32·84 | ·62 | 9·41 | ·40 | 148·36 |
| 28th ... ... | | 3·66 | 206·84 | 2·62 | 194·18 | 1·66 | 167·66 | 1·20 | 141·20 | 2·12 | 99·73 | 1·42 | 66·58 | ·00 | 42·00 | 1·16 | 10·10 | ·44 | 32·84 | ·62 | 9·41 | above 2·00 | 150·76 |

J. E. T. NICOLLS, *Major-General*, R.E.,
*Secy. to the Govt. of Bengal, P. W. Department.*

## Report of Fluctuation of Traffic on the Northern Bengal State Railway for the month of January 1878.

### NORTHERN BENGAL STATE RAILWAY.

TRAFFIC DEPARTMENT.

*Statement showing the Fluctuation in the Principal Staples of Traffic for the month of January* 1878.

| STAPLES. | INCREASE. | | DECREASE. | |
|---|---|---|---|---|
| | Up. | Down. | Up. | Down. |
| | Mds. | Mds. | Mds. | Mds. |
| Rice ... ... ... ... ... ... ... | 324 | ..... | ..... | 843 |
| Pulses ... ... ... ... ... ... ... | ..... | ..... | ..... | ..... |
| Other food-grains ... ... ... ... ... ... | 267 | 66 | ..... | ..... |
| Oil-seeds ... ... ... ... ... ... ... | ..... | ..... | ..... | 48 |
| Salt ... ... ... ... ... ... ... | ..... | ..... | 121 | 30 |
| Piece-goods, cotton (European) ... ... ... ... | ..... | ..... | 271 | 53 |

SAIDPORE, *the* 5*th March* 1878. G. M. DRURY, *Traffic Superintendent.*

## Weekly Return of Traffic Receipts on Indian Railways.

### EAST INDIAN RAILWAY—MAIN LINE.

*Approximate Return of Traffic for week ended* 9*th March* 1878 *on* 1,279¾ *miles open.*

| | COACHING TRAFFIC. | | | MERCHANDISE AND MINERAL TRAFFIC. | | | TOTAL TRAFFIC RECEIPTS. | TRAIN MILES RUN. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | No. of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | | Coaching. | Merchandise. | Total. |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
| Total traffic for the week ... | 153,716½ | 2,49,121 1 9 | 22,836 2 0 | 14,72,787 0 | 5,71,257 7 6 | 52,365 5 4 | 8,20,378 9 3 | 48,307¾ | 112,043¼ | 16[illegible] |
| Or per mile of railway ... ... | ..... | 194 10 8 | 17 16 11 | ..... | 446 6 1 | 40 18 4 | 641 0 9 | ..... | ..... | |
| For previous 9 weeks of half-year | 1,216,257 | 17,42,233 12 0 | 159,704 15 3 | 1,35,09,713 30 | 48,87,523 0 0 | 448,022 18 16 | 66,29,756 12 0 | 406,196¼ | 959,178¼ | 1,36[illegible] |
| Total for 10 weeks ... | 1,369,973½ | 19,91,354 13 9 | 182,540 17 3 | 1,49,82,500 30 | 54,58,780 7 6 | 500,388 4 2 | 74,50,135 5 3 | 454,504 | 1,071,221 | 1,52[illegible] |
| COMPARISON. | | | | | | | | | | |
| Total for corresponding week of previous year ... ... ... | 155,581 | 2,19,433 8 5 | 20,114 14 9 | 14,39,299 20 | 5,77,047 14 9 | 52,896 1 2 | 7,96,481 7 2 | 45,031 | 105,070 | 12[illegible] |
| Per mile of railway, corresponding week of previous year ... | ..... | 171 7 6 | 15 14 4 | ..... | 450 14 6 | 41 6 8 | 622 6 0 | ..... | ..... | — |
| Total to corresponding date of previous year ... ... ... | 1,402,079 | 23,86,951 1 7 | 218,803 17 0 | 1,29,15,763 20 | 54,08,636 5 8 | 495,791 13 3 | 77,95,587 7 3 | 492,359 | 997,097 | 1,49[illegible] |

### EAST INDIAN RAILWAY—JUBBULPORE LINE.

*Approximate Return of Traffic for week ended* 9*th March* 1878 *on* 223¾ *miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... | 10,034 | 29,228 8 3 | 2,679 5 7 | 1,18,694 20 | 35,467 12 0 | 3,251 4 3 | 64,696 4 3 | 5,611 | 5,384¼ | 1[illegible] |
| Or per mile of railway ... ... | ..... | 130 10 1 | 11 19 6 | ..... | 158 8 3 | 14 10 7 | 289 2 4 | ..... | ..... | — |
| For previous 9 weeks of half-year | 66,738 | 1,84,983 4 3 | 16,956 16 0 | 13,16,886 20 | 3,70,869 8 0 | 33,996 7 5 | 5,55,852 12 3 | 43,786½ | 88,945¼ | 13[illegible] |
| Total for 10 weeks ... | 76,772 | 2,14,211 12 6 | 19,636 19 7 | 14,35,581 0 | 4,06,337 4 0 | 37,247 11 8 | 6,20,549 0 6 | 49,397½ | 94,329¼ | 14[illegible] |
| COMPARISON. | | | | | | | | | | |
| Total for corresponding week of previous year ... ... ... | 7,387½ | 23,961 5 6 | 2,196 9 2 | 2,88,512 0 | 69,420 12 0 | 6,363 11 5 | 93,382 1 6 | 5,610 | 14,732 | 1[illegible] |
| Per mile of railway, corresponding week of previous year ... | ..... | 107 1 5 | 9 16 4 | ..... | 310 4 2 | 28 8 10 | 417 5 7 | ..... | ..... | — |
| Total to corresponding date of previous year ... ... ... | 83,213 | 3,31,988 9 9 | 30,432 5 10 | 23,20,904 10 | 5,91,897 14 0 | 54,257 6 2 | 9,23,886 7 9 | 54,301 | 149,757 | 2[illegible] |

### EASTERN BENGAL RAILWAY.

*Approximate Return of Traffic for week ended* 9*th March* 1878 *on* 158¼ *miles open.*

| | COACHING TRAFFIC. | | | MERCHANDISE AND MINERAL TRAFFIC. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ |
| Total traffic for the week ... ... ... ... | 45,636 | 36,228 5 0 | 3,320 18 7 | 2,01,056 6 | 48,825 1 1 | 4,475 12 7 | 7,796 |
| Or per mile of railway ... ... ... ... | 288 | 228 14 11 | 20 19 8 | 1,270 20 | 308 8 6 | 28 5 8 | 49 |
| For previous 9 weeks of half-year ... ... | 357,056½ | 2,77,967 0 5 | 25,480 6 1 | 17,70,424 38 | 4,39,601 6 6 | 40,296 16 0 | 65,777 |
| Total for 10 weeks ... | 402,692½ | 3,14,195 5 5 | 28,801 4 8 | 19,71,481 4 | 4,88,426 7 7 | 44,772 8 7 | 73,573 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year | 42,270½ | 34,146 15 10 | 3,130 2 10 | 1,79,778 39 | 31,313 6 1 | 2,870 7 10 | 6,000 |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... ... | 267 | 215 12 5 | 19 15 7 | 1,136 2 | 197 14 0 | 18 2 9 | 37 |
| Total to corresponding date of previous year... | 380,239½ | 2,82,799 9 0 | 25,923 5 9 | 18,88,932 16 | 3,67,545 5 1 | 33,691 13 2 | 59,614 |

## TIRHOOT STATE RAILWAY.

*Approximate Return of Traffic for week ended 2nd March 1878 on 82 miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
| Total traffic for the week ... ... ... ... | 7,834 | 3,945 14 0 | 394 11 9 | 29,292 20 | 3,512 12 0 | 351 5 6 | 745 17 3 |
| Per mile of railway ... ... ... ... | 96 | 48 1 0 | 4 16 1 | 357 0 | 42 13 0 | 4 5 8 | 9 1 9 |
| For previous 8 weeks of half-year ... ... | 71,818 | 35,875 1 0 | 3,587 10 1 | 2,07,227 0 | 25,933 15 0 | 2,593 7 11 | 6,180 18 0 |
| Total for 9 weeks ... | 79,652 | 39,820 15 0 | 3,982 1 10 | 2,36,519 20 | 29,446 11 0 | 2,944 13 5 | 6,926 15 3 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year, opened 76½ miles ... ... ... ... ... | 15,587¼ | 8,258 15 6 | 825 17 11 | 10,909 0 | 1,044 14 0 | 104 9 9 | 930 7 8 |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 204 | 107 14 0 | 10 15 3 | 142 20 | 13 10 0 | 1 7 3 | 12 2 6 |
| Total to corresponding date of previous year | 50,949½ | 24,652 1 0 | 2,465 4 1 | 1,20,372 0 | 9,391 6 9 | 939 2 9 | 3,344 6 10 |

## TIRHOOT STATE RAILWAY.

*Approximate Return of Traffic for week ended 9th March 1878 on 82 miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... ... ... | 7,121 | 3,698 10 0 | 369 17 3 | 34,972 0 | 4,532 14 0 | 453 5 9 | 823 3 0 |
| Per mile of railway ... ... ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| For previous 9 weeks of half-year ... ... | 79,652 | 39,820 15 0 | 3,982 1 10 | 2,36,519 20 | 29,446 11 0 | 2,944 13 5 | 6,926 15 3 |
| Total for 10 weeks ... | 86,773 | 43,519 9 0 | 4,351 19 1 | 2,71,491 20 | 33,979 9 0 | 3,397 19 2 | 7,749 18 3 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year, opened 76½ miles ... ... ... ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 4,660¼ | 2,011 4 0 | 201 2 6 | 14,745 0 | 1,306 0 0 | 130 12 0 | 331 14 6 |
| Total to corresponding date of previous year... | 54,716¼ | 26,063 5 9 | 2,606 6 7 | 1,35,117 0 | 10,697 6 9 | 1,069 14 9 | 3,676 1 4 |

## CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

*Approximate Return of Traffic for week ended 9th March 1878 on 28 miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... | 9,858 | 1,817 0 0 | 181 14 0 | 32,239 0 | 1,094 0 0 | 109 8 0 | 291 2 0 |
| Per mile of railway ... ... | 352 | 64 8 0 | 6 9 0 | 1,151 0 | 39 0 0 | 3 18 0 | 10 7 0 |
| For previous 9 weeks of half-year ... ... | 80,790 | 14,557 0 0 | 1,455 14 0 | 2,19,679 0 | 7,596 0 0 | 759 12 0 | 2,215 6 0 |
| Total for 10 weeks ... | 90,648 | 16,374 0 0 | 1,637 8 6 | 2,51,969 0 | 8,690 0 0 | 869 0 0 | 2,506 8 0 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year ... ... ... ... ... ... | 10,966 | 1,592 12 3 | 159 5 6 | 20,286 20 | 694 2 9 | 69 8 4 | 228 13 10 |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 391 | 56 14 1 | 5 13 9 | 724 20 | 24 12 8 | 2 9 7 | 8 3 4 |
| Total to corresponding date of previous year | 167,448¼ | 14,984 4 9 | 1,498 8 7 | 1,71,425 36 | 5,993 1 4 | 599 6 2 | 2,097 14 9 |

## NORTHERN BENGAL STATE RAILWAY.

*Approximate Return of Traffic for week ended 23rd February 1878 on 172 miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... ... ... | 7,572 | 6,217 15 0 | 621 15 11 | 20,676 0 | 4,647 5 0 | 464 14 7 | 1,086 10 6 |
| Per mile of railway ... ... ... ... | 44 | 36 2 5 | 3 12 4 | 120 0 | 27 0 4 | 2 14 1 | 6 6 5 |
| For previous 7 weeks of half-year ... ... | 25,776¼ | 15,157 0 0 | 1,515 14 0 | 66,478 0 | 12,563 2 9 | 1,256 6 4 | 2,772 0 4 |
| Total for 8 weeks ... | 33,348¼ | 21,374 15 0 | 2,137 9 11 | 87,154 0 | 17,210 7 9 | 1,721 0 11 | 3,858 10 10 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total to corresponding date of previous year... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

## NORTHERN BENGAL STATE RAILWAY.

*Approximate Return of Traffic for week ended 2nd March 1878 on 172 miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| Total traffic for the week ... ... ... ... | 7,570 | 6,632 0 0 | 663 4 0 | 18,098 0 | 3,770 0 0 | 377 0 0 | 1,040 4 0 |
| Per mile of railway ... ... ... ... | 44 | 38 9 0 | 3 17 0 | 105 0 | 22 0 0 | 2 4 0 | 6 1 0 |
| For previous 8 weeks of half-year ... ... | 33,348 | 21,375 0 0 | 2,137 10 0 | 87,154 0 | 17,210 0 0 | 1,721 0 0 | 3,858 10 0 |
| Total for 9 weeks ... | 40,918 | 28,007 0 0 | 2,800 14 0 | 1,05,252 0 | 20,980 0 0 | 2,098 0 0 | 4,898 14 0 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total to corresponding date of previous year ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

Printed and published by EDWIN MORRIS LEWIS, at the Printing Office of the Bengal Secretariat, No. 28, Chowringhee, in the City of Calcutta,—20th March 1878.

[REGISTERED NO. 29.]

No. 13 of 1878.

# SUPPLEMENT TO
# The Calcutta Gazette.

WEDNESDAY, MARCH 27, 1878.

## OFFICIAL PAPERS.

*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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## Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

*Saturday, the 23rd March* 1878.

Present:

HIS HONOR THE LIEUTENANT-GOVERNOR OF BENGAL, *presiding*,
The Hon'ble G. C. PAUL, *Acting Advocate-General*,
The Hon'ble H. J. REYNOLDS,
The Hon'ble A. MACKENZIE,
The Hon'ble J. O'KINEALY,
The Hon'ble BABOO ISSER CHUNDER MITTER, RAI BAHADOOR,
The Hon'ble BABOO KRISTODAS PAL, RAI BAHADOOR,
The Hon'ble RAJAH PRAMATHA NATHA ROY BAHADOOR,
The Hon'ble BABOO MOHINI MOHUN ROY,
and
The Hon'ble Mr. AMEER ALI.

### COURT OF WARDS.

The HON'BLE MR. REYNOLDS moved that the Bill to amend the law relating to the Court of Wards within the provinces subject to the Lieutenant-Governor

of Bengal be read in Council. He said that in making this motion it would be unnecessary for him to detain the Council with any remarks on the provisions of the Bill, because the Bill in its present shape was substantially a reproduction of the measure which was passed by this Council last session. The only differences of importance between this Bill and the former one were the omission of the section which was formerly section 9, which prohibited the execution of decrees of court against the property of wards, and the introduction of sections 69, 70, and 71, defining the duties and responsibilities of the guardians of wards. He thought, however, that it would be desirable that the Bill should be considered by a Select Committee, as there were some provisions in the Bill which might be improved on further consideration.

The motion was agreed to, and the Bill referred to a Select Committee consisting of the Hon'ble Mr. O'Kinealy, the Hon'ble Rajah Pramatha Natha Roy, the Hon'ble Baboo Mohini Mohun Roy, and the mover, with instructions to report in three weeks.

## MUNICIPAL LATRINES.

The HON'BLE MR. MACKENZIE, in moving for leave to introduce a Bill to provide for the cleansing and erection of latrines in first class municipalities, said that no sanitary question had excited more interest of late years, both at home and in India, than that of the innocuous disposal of the refuse of great towns; and nowhere had this subject received more attention than in Calcutta and in the deliberations and proceedings of the Bengal Government. He might appeal to the large sums that had been spent in this town upon sanitation and drainage, to the discussions that had repeatedly taken place in this Council Chamber and in the neighbouring Hall, and to the many able articles appearing from time to time in popular and scientific journals regarding the hygiene of the metropolis, as proving that public opinion, here at any rate, was fully alive to the importance of following sound principles and sound practice in connection with this most vital matter. To stimulate and assist this public opinion, the advice of the Government and the aid of this Council had never been wanting.

They were all of them familiar with the vivid pictures of the loathsome condition of many parts of this town, furnished quarterly by the graphic pen of the Health Officer, and they knew that, in spite of all that had been done, there was still a vast deal more to do even within the limits of Calcutta itself. But all the money, care, and trouble already spent in Calcutta, all the protracted oratory of their municipal meetings, and all the resolutions of the local Government, would be entirely thrown away if the systems of improved conservancy, sanctioned by experience, or recommended by sanitary science, were not extended to the suburbs which hemmed them in upon every side.

The municipalities of Howrah and of Alipore had for some years past felt and recognised their obligations in this respect. In the Suburban Municipality, which had had the services of an energetic Vice-Chairman and the advice of a strong and admirably selected board of European and Native Commissioners, really considerable advances had been made towards the introduction of the rational system of disposing of night-soil. In 1872-73 Mr. Sterndale, the Vice-Chairman, drew attention to the appalling fact that probably not more than one-half of the night-soil of the suburbs was then passing through the depôts for legitimate disposal, the rest being thrown broadcast on waste lands and gardens, or left to seethe and fester in the old-fashioned privies of native houses. In 1873-74 the Commissioners, moved by Mr. Sterndale's representations, introduced a modification of the Halalcore system of Bombay, under which those house-holders who wished it might have their privies regularly cleansed by municipal sweepers, they paying to the municipality fees for this service. The idea of the Commissioners apparently was to provide an efficient conservancy staff which it was optional with the house-holders to employ, and then to prosecute steadily under the law those who, declining to take advantage of the public sweepers, failed to make proper arrangements for themselves.

The popularity of this system had been in one respect unquestionable. Out of 40,000 houses in the suburbs, the owners or occupiers of 15,000 had applied for the services of the municipal staff. Representing as these did the better class of the inhabitants, it might, he thought, be legitimately inferred

that the people of the suburbs were fully convinced of the necessity of a duly organised system of public scavengering. But, while ready enough to demand the services of the municipal staff, when it came to paying the municipal bills there was at present a singular backwardness on the part of some of those who benefit. Mr. Sterndale writes—

"Little difficulty was experienced on the whole in inducing the people to accept the "services of the municipal establishment; but when, on the other hand, it came to paying for it, "the case was reversed; it was found in the first place that if we waited for *applications, accom-* "*panied by payment in advance*, as contemplated by the rules, the whole thing fell to the "ground, no one would apply, and in fact it was found necessary to make a regular house to "house assessment.

"The bills then had to be collected by the expensive machinery of an establishment "paid either by salary or commission, and on payment being refused, there was no direct "means of enforcing it. Under such circumstances the executive had to resort to the round-"about course of stopping the services of the nightmen, and then prosecuting the house-holder "for keeping night-soil in his privy—a most cumbersome and unsatisfactory procedure.

"The fact that there were 569 prosecutions necessary during the year shows how unsatis-"factory this has been."

He states the principal objections to the voluntary system in the following way:—

"*1st.*—No proper assessment being possible, no reliable estimate of probable receipts can be framed; the department has therefore to work to a great extent in the dark. A proof of this is the fact that last year we did not reach the estimated receipts by over Rs. 13,000. The Council will see that the Commissioners must employ and pay for a staff adequate to do the work of all those who consent to employ them. If afterwards the house-holders do not pay, the Commissioners are so much out of pocket.

*2nd.*—No efficient check or supervision can be had over the assessing or collecting agency, nor can the Commissioners be secured against loss, or the rate-payers against extortion.

*3rd.*—The labour of the department is much increased, viz. by the fact of its having to deal with houses scattered over a vast area, instead of taking up all the houses in blocks as they occur, thereby entailing loss of power.

*4th.*—A larger staff of mehters is employed than would be necessary in proportion to the number of houses, were contiguous houses served by the department.

*5th.*—The rates fall heavier now on the poor than would be the case were a system of rate by valuation possible."

In view of these facts and arguments, and after appointing a special Committee to go into the question carefully and in detail, the Municipal Commissioners of the suburbs, in meeting assembled, resolved that the Government should be asked to pass an Act making the payment of fees for the removal of night-soil compulsory; that this removal should be effected throughout the suburbs by an organised establishment under municipal control; and that the fees would best be levied by means of rates realisable in the same manner as the municipal house-rate, a capitation fee being substituted in the case of public institutions, barracks, schools, and factories.

At the same time, to meet the case of those persons who were too poor to pay the rate, and to ensure the closing of the thousand of filth-pits which now pollute the air and poison the soil, the Commissioners made proposals for the provision of a complete system of public latrines, to be open to the public free of charge as soon as the night-soil rate came into operation. They held that owners of *bustees* might fairly be called upon to supply sites for such latrines, just as owners of house-property in England were compelled to provide sufficient accommodation of a similar kind. The Commissioners also took into consideration the question of the disposal of the night-soil. At present they paid to the Calcutta Municipality Rs. 19,200 per annum for the privilege of shooting this into the Calcutta sewers. The insufficiency of flushing power provided by the Calcutta Corporation had made suburban night-soil a serious nuisance to those quarters of the town to which it was brought for disposal in the sewers. The Commissioners proposed now to discontinue their payments to the town, and, in accordance with the best sanitary advice, to introduce the trench system of conservancy, in the hope of eventually re-paying themselves with interest from a municipal farm.

While the Suburban Commissioners were incubating the proposals of which he had given a resumé, the Howrah Municipality was also being deeply stirred by precisely similar discussions. Here, however, there had been no

attempt to introduce the Halalcore system even with optional payments. The house-holders were constantly coming to the Commissioners and complaining of the annoyance and expense caused them by the night mehters. But these men were not in any way under the Commissioners' control, and the Commissioners could under the law do nothing to remedy the evils complained of. It was stated that these sweepers, having a monopoly of the work, not only charged extortionate fees, but frequently neglected their work entirely, to the inconvenience of their employers and the detriment of the public health. It was an almost every-day occurrence for house-holders to be prosecuted and fined for permitting night-soil to remain on their premises for more than 24 hours, simply because they could not get the men to come and remove it. It was even a common complaint among the people that the sweepers deposited night-soil clandestinely in the privies, and then laid informations, or threatened to do so, in order to extort money. The Commissioners of Howrah, therefore, on their part also came up to Government asking for a law similar to that suggested by the Commissioners of the suburbs.

The present Bill was designed to meet the demands of these municipalities. It was simply an enabling measure which no municipality need adopt unless it chose, but which any first-class municipality might introduce if its provisions suited them. The maximum rate leviable on small holdings had been limited to Rs. 3 per annum, and the highest fee chargeable on any one holding would be Rs. 480 per annum, save in those cases where a larger sum was already being paid to the Commissioners by special agreement. This proviso was to meet the case of the railway premises in Howrah, for cleansing which the Commissioners already received an allowance of Rs. 3,000 per annum. The size of these premises was so exceptional as to warrant an exceptional rate of charge.

The Suburban Commissioners were very urgent that this Bill should become law without a day's unnecessary delay. They had counted on it in the preparation of their budget statements, and had incurred considerable expense in anticipation of its passing. He would, therefore, if the Council granted leave to bring in this Bill, have to ask His Honor to suspend the rules, in order that the necessary preliminary steps might be taken, and the Bill be referred to a Select Committee for consideration of its details.

Leave being granted for the introduction of the Bill, His Honor the President declared the rules for the conduct of business suspended.

The Hon'ble Mr. Mackenzie next moved that the Bill be read in Council.

The motion was agreed to, and the Bill referred to a Select Committee, consisting of the Hon'ble Kristodas Pal, the Hon'ble Isser Chunder Mitter, and the mover, with instructions to report in three weeks.

## SETTLEMENT OF PRIVATE ESTATES.

The Hon'ble Baboo Kristodas Pal moved for leave to introduce a Bill to provide for the settlement of lands on the application of landlords or ryots. He said that in January last, when his hon'ble friend opposite introduced the Bill to define and limit the powers of settlement officers in respect to the enhancement of rent, Baboo Kristodas Pal ventured to make the following remarks :—

"The object of the Bill was to reduce litigation, and he thought that the provisions of the Bill might fitly be extended to Wards Estates and Attached Estates in the hands of Government, inasmuch as these estates were practically administered by the Collector during the minority of the ward or during attachment. He would also suggest that where the zemindar should be willing to avail himself of the agency of the Revenue authorities in making settlement, he should be allowed the benefit of such agency, provided he paid the cost. In all these cases the right of the ryot to contest the decision of the settlement officer in the civil court should of course be allowed."

His hon'ble friend afterwards wrote to him to say that the Government was willing to accept his suggestion, but that a separate Bill should be introduced to give effect to it; this was the origin of the Bill which he proposed to introduce.

His object was to proceed on the lines of the Settlement of Government Estates' Bill, which had been passed by this hon'ble Council, and which now awaited the assent of His Excellency the Viceroy. The proposed Bill would be

simply permissive. It would rest with the zemindars and ryots to avail themselves of the machinery to be provided by this Bill, should they like to do so. In one respect the Bill would take a broader ground than its predecessor; for, under the latter, the Government as the landlord would be alone competent to move the machinery; whereas under the former, both zemindar and ryot would be at liberty to apply for the enforcement of the law. Then in the case of the Government the settlement officer would be the servant of Government; whereas in the case contemplated by this Bill, the settlement officer would be a third party, wholly unconnected with the landlord or tenant. The principles on which the settlement was to be made must be governed by the provisions of Bengal Act VIII of 1869. These provisions were in his humble opinion vague, uncertain, and in some respects unworkable; but he did not propose to interfere with those provisions, as the Government had not yet made up its mind respecting the principles on which enhancement should be made. Keeping, then, within the four corners of Act VIII of 1869 as to the principles on which enhancement and abatement of rent should be made, this Bill would provide for a sort of amicable settlement of rent disputes with the intervention of the revenue officer. If a zemindar or ryot should feel dissatisfied with his decision, either party would be at liberty to institute a regular suit in a civil court for the reversal of that decision. But his own impression was, and he might state that it was shared by those, both officials and non-officials, who were competent to form an opinion on the subject, that the intervention of the Deputy Collector in an amicable spirit might in many cases throw oil over troubled waters, and thus prevent harassing litigation in the civil court, which was ruinous to both the landlord and tenant.

He did not wish to occupy the time of the Council on the present occasion by describing the details of the Bill, which would be very few, but he would notice them at the next stage of the Bill. At present he simply moved for leave to bring in the Bill.

The Hon'ble Mr. Reynolds said that as this measure was not yet before the Council, he did not intend to make any remarks upon it at present. But he wished to say that the Bill appeared to him to be likely to supply a real want and to inaugurate an important reform, and he felt sure that any officer of the Government whom the hon'ble mover might wish to consult would readily give his advice or assistance in settling the details of the measure. It appeared to him also that it was a fortunate thing that the conduct of this measure should have been entrusted to an hon'ble member of the Council who enjoyed the confidence of the zemindars, and was at the same time well known for his strenuous advocacy of the rights of the ryots.

His Honor the President observed that in putting the motion to the Council he would take the opportunity of saying that the principle of the Bill was one which had his entire concurrence. He thought it did hold out some hope of affording means for the summary adjustment of differences which so long existed between zemindars and ryots regarding the enhancement and remission of rent, and so far as it was in his power he would have much pleasure in supporting the Bill which had been introduced by the hon'ble member. He had not seen the details of the Bill, but the principle which had been enunciated seemed fair to both parties, and was deserving of every support.

The motion was then agreed to.

The Council was adjourned to Saturday, the 30th instant.

# RETURNS OF JOINT-STOCK COMPANIES FOR THE YEAR 1877.

## I.

*Statement showing Joint Stock Companies registered during* 1877.

| No. | Date of registration. | Names of Joint Stock Companies registered. | Amount of nominal capital in rupees. |
|---|---|---|---|
| | | | Rs. |
| 1 | 5th January 1877 ... | Damdim Tea Company, Limited ... ... ... ... ... ... | 55,000 |
| 2 | 5th " " ... | Dehing Company, Limited ... ... ... ... ... ... | 10,00,000 |
| 3 | 23rd " " ... | Sonai Tea Company, Limited ... ... ... ... ... ... | 1,60,000 |
| 4 | 12th March " ... | Nynee Tal Brewery Company, Limited ... ... ... ... ... | 2,00,000 |
| 5 | 23rd " " ... | Dhunsiri Tea Company, Limited ... ... ... ... ... ... | 1,60,000 |
| 6 | 10th April " ... | East Bengal Mercantile Company, Limited ... ... ... ... | 20,000 |
| 7 | 19th " " ... | Empress of India Cotton Mills Company, Limited ... ... ... | 6,25,000 |
| 8 | 2nd May " ... | Goodhope Tea Company, Limited ... ... ... ... ... ... | 1,00,000 |
| 9 | 14th " " ... | Cinnatooliah Tea Company, Limited ... ... ... ... ... | 2,50,000 |
| 10 | 6th June " ... | Oriental Opera Company, Limited ... ... ... ... ... ... | 6,000 |
| 11 | 16th July " .. | Hotewar Tea Company, Limited ... ... .... ... ... ... | 56,000 |
| 12 | 22nd September " ... | Balliaghatta Company, Limited ... ... ... ... ... ... | 5,00,000 |
| 13 | 28th " " ... | Kamerhatty Company, Limited ... ... ... ... ... ... | 8,00,000 |
| 14 | 27th December " ... | Bogra Trading Company, Limited ... ... ... ... ... ... | 20,000 |
| | | Total ... ... | 39,52,000 |

## II.

*Statement of Joint-Stock Companies which have increased capital during* 1877.

| No. | Original capital. | Names of Companies. | Date of registration. | Amount of increased capital. |
|---|---|---|---|---|
| | Rs. | | | Rs. |
| 1 | 8,00,000 | Bengal Iron Works Company, Limited ... ... | 11th January 1877 ... | 2,00,000 |
| 2 | 64,000 | Dooars' Tea Company, Limited ... ... .. | 13th " " ... | 20,000 |
| 3 | 20,000 | Jessore Loan Office, Limited ... ... .. | 28th April " ... | 20,000 |
| 4 | 2,00,000 | Cocheela Tea Company, Limited ... ... ... | 24th May " ... | 1,00,000 |
| 5 | 7,500 | Assensole East Indian Railway Co-operative Society, Limited ... ... ... ... ... | 19th November " ... | 2,500 |
| | | Total ... | ..... | 3,42,500 |

## III.

*Statement showing Joint Stock Companies wound up and transferred during* 1877.

| No. | Date of original registration. | Names of Companies. | Date on which notice was filed. | Nominal capital. |
|---|---|---|---|---|
| | | *Wound up.* | | Rs. |
| 1 | 15th February 1865 | Dehing Company, Limited ... ... ... | 5th January 1877... | 20,00,000 |
| 2 | 4th June 1874 ... | Bengal Jute Pressing (Bremton's Patent) and Manufacturing Company, Limited ... ... ... | 21st June 1877 ... | 6,00,000 |
| 3 | 28th September 1875 | Bengal Freemasons' Hall Building Association, Limited | 11th September 1877 | 1,50,000 |
| | | *Transferred.* | | |
| 1 | 12th March 1877 ... | Nynee Tal Brewery Company, Limited ... ... | 22nd December 1877 | 2,00,000 |
| | | | Total ... | 29,50,000 |

## IV.

*List of Joint Stock Companies existing on the* 31*st December* 1877.

| No. | Names of Companies. | Nominal capital. |
|---|---|---|
| | | Rs. |
| 1. | Arcuttipore Tea Company, Limited ... ... | 3,00,000 |
| 2. | Adulpore Terai Tea Company, Limited ... | 1,10,000 |
| 3. | Assensole East Indian Railway Co-operative Society, Limited ... ... ... ... | 10,000 |
| 4. | Amicable Tea Company, Limited ... ... | 3,00,000 |
| 5. | Agricultural Phosphate Company, Limited ... | 1,00,000 |
| 6. | Asiatic Jute Company, Limited ... ... | 4,00,000 |
| 7. | Ambeokie Tea Company, Limited ... ... | 3,75,000 |
| 8. | Bengal Coal Company, Limited ... ... | 22,00,000 |
| 9. | Bengal Uncovenanted Service Medical Hall Association, Limited ... ... ... | 50,000 |
| 10. | Bengal Tea Company, Limited ... ... | 10,00,000 |
| 11. | Balasun Tea Company, Limited ... ... | 2,00,000 |
| 12. | Bishnauth Tea Company, Limited ... ... | 11,00,000 |
| 13. | Burmah Steam Tug Company, Limited ... | 3,00,000 |
| 14. | Bowreah Cotton Mills, Limited ... ... | 18,00,000 |
| 15. | Borsillah Tea Company, Limited ... ... | 1,10,000 |
| 16. | Budge-Budge Jute Mills Company, Limited ... | 18,00,000 |
| 17. | Buxar Co-operative Society, Limited ... ... | 4,000 |

| No. | Names of Companies. | Nominal capital. Rs. |
|---|---|---|
| 18. | Burrisal Loan Office, Limited ... ... | 20,000 |
| 19. | Burkhollah Tea Company, Limited ... ... | 2,70,000 |
| 20. | Baree Tea Company, Limited ... ... | 1,50,000 |
| 21. | Bengal Iron Works Company, Limited ... | 10,00,000 |
| 22. | Bogra Loan Office, Limited ... ... | 20,000 |
| 23. | Barrakar Coal Association, Limited ... ... | 1,50,000 |
| 24. | Bengal Native Joint Stock Company, Limited ... | 10,000 |
| 25. | Bengal Chemical Works, Limited, The ... | 50,000 |
| 26. | Balliaghattah Company, Limited ... ... | 5,00,000 |
| 27. | Bogra Trading Company, Limited ... ... | 20,000 |
| 28. | Calcutta Docking Company, Limited ... ... | 12,18,000 |
| 29. | Central Cachar Tea Company, Limited ... | 10,00,000 |
| 30. | Calcutta Landing and Shipping Company, Limited | 2,20,000 |
| 31. | Calcutta Central Press Company, Limited ... | 75,000 |
| 32. | Chandypore Tea Company, Limited ... ... | 2,50,000 |
| 33. | Calcutta Opera House Company, Limited ... | 40,000 |
| 34. | Cutleechorra Company, Limited ... ... | 2,70,000 |
| 35. | Central Terai Tea Company, Limited ... ... | 4,00,000 |
| 36. | Chitpore Screw Company, Limited ... ... | 75,000 |
| 37. | Cocheela Tea Company, Limited ... ... | 3,00,000 |
| 38. | Calcutta Hydraulic Press Company, Limited ... | 1,70,000 |
| 39. | Colonial Tea Company, Limited ... ... | 3,00,000 |
| 40. | Chitpore Hydraulic Press Company, Limited ... | 4,00,000 |
| 41. | Chota Nagpore Tea Company, Limited ... | 2,50,000 |
| 42. | Cossipore Hydraulic Press Company, Limited ... | 4,00,000 |
| 43. | Carew and Company, Limited ... ... | 16,00,000 |
| 44. | Cachar Native Joint Stock Company, Limited ... | 1,00,000 |
| 45. | Cinnatolliah Tea Company, Limited ... ... | 2,50,000 |
| 46. | Dehra Doon Tea Company, Limited ... ... | 20,00,000 |
| 47. | Durrung Tea Company, Limited ... ... | 5,00,000 |
| 48. | Dehing Company, Limited ... ... | 10,00,000 |
| 49. | Durrabhar Company, Limited ... ... | 60,000 |
| 50. | Darjeeling Terai Tea Company, Limited ... | 1,00,000 |
| 51. | Dessai and Parbuttia Tea Company, Limited ... | 1,80,000 |
| 52. | Dedarkosh Tea Company, Limited ... ... | 1,00,000 |
| 53. | Dunbar Cotton Mills, Limited ... ... | 10,00,000 |
| 54. | Dooars' Tea Company, Limited ... ... | 84,000 |
| 55. | Deshia Bastra Byabasahi Company, Limited ... | 10,000 |
| 56. | Damdin Tea Company, Limited ... ... | 55,000 |
| 57. | Dhunsiri Tea Company, Limited ... ... | 1,60,000 |
| 58. | East India Tea Company, Limited ... ... | 10,00,000 |
| 59. | Eastern Cachar Tea Company, Limited ... | 7,00,000 |
| 60. | Equitable Coal Company, Limited ... ... | 8,00,000 |
| 61. | Eastern Steam Tug Company, Limited .. | 3,00,000 |
| 62. | East Bengal Mercantile Company, Limited ... | 20,000 |
| 63. | Empress of India Cotton Mills Company, Limited ... | 6,25,000 |
| 64. | Furreedpore Loan Office, Limited ... ... | 15,000 |
| 65. | Fort Gloster Jute Manufacturing Company, Limited | 14,00,000 |
| 66. | Great Eastern Hotel, Wine and General Purveying Company, Limited ... ... ... | 15,00,000 |
| 67. | Goosery Cotton Mills Company, Limited ... | 10,00,000 |
| 68. | Gowhatty Tea Company, Limited ... ... | 4,00,000 |
| 69. | Gielle Tea Company, Limited ... .. | 5,00,000 |
| 70. | Grob Tea Company, Limited ... ... | 6,00,000 |
| 71. | Gourypore Company, Limited ... ... | 12,00,000 |
| 72. | Goodhope Tea Company, Limited ... ... | 1,00,000 |
| 73. | Howrah Docking Company, Limited ... ... | 8,00,000 |
| 74. | Hong-Kong and Shanghai Banking Corporation ... | 1,12,50,000 |
| 75. | Hoobnegoorie Tea Company, Limited ... ... | 4,00,000 |
| 76. | Holta Tea Company, Limited ... ... | 3,50,000 |
| 77. | Howrah Mills Company, Limited ... ... | 14,00,000 |
| 78. | Hoobnaree Tea Company, Limited ... ... | 1,20,000 |
| 79. | Hotewar Tea Company, Limited ... ... | 56,000 |
| 80. | India General Steam Navigation Company, Limited... | 29,00,000 |
| 81. | Indian Terai Tea Company, Limited ... ... | 1,50,000 |
| 82. | Jelalpore (Cachar) Tea Company, Limited ... | 1,60,000 |
| 83. | Jokai (Assam) Tea Company, Limited ... ... | 3,00,000 |
| 84. | Joonktoolee Tea Company, Limited ... ... | 80,000 |
| 85. | Jheereeghat Tea Company, Limited ... ... | 2,20,000 |
| 86. | Jessore Loan Company, Limited ... ... | 40,000 |
| 87. | Jamalpore Trading Company, Limited ... ... | 50,000 |
| 88. | Joseph and Sons, Limited ... ... | 20,000 |

| No. | Names of Companies. | Nominal capital. Rs. |
|---|---|---|
| 89. | Kunchunpore Tea Company, Limited ... ... | 5,00,000 |
| 90. | Kurseong and Darjeeling Tea Company, Limited ... | 8,00,000 |
| 91. | Kuttal Tea Company, Limited ... ... | 1,00,000 |
| 92. | Kurseong and Terai Tea Company, Limited ... | 1,00,000 |
| 93. | Kallacherra Tea Company, Limited ... ... | 2,75,000 |
| 94. | Kamarhatty Company, Limited ... ... | 8,00,000 |
| 95. | Labour Transport Company, Limited ... ... | 1,00,000 |
| 96. | Lackatoorah Tea Company, Limited ... ... | 2,25,000 |
| 97. | Muttack Tea Company, Limited ... ... | 4,00,000 |
| 98. | Menacherra Tea Company, Limited ... ... | 8,00,000 |
| 99. | Moran Tea Company, Limited ... ... | 6,00,000 |
| 100. | Majagram Tea Company, Limited ... ... | 2,00,000 |
| 101. | Mymensingh Loan Office, Limited ... ... | 50,000 |
| 102. | Merchants' Steam Tug Company, Limited ... | 2,20,000 |
| 103. | Mothola Tea Company, Limited, The ... ... | 1,50,000 |
| 104. | Medla Tea Company, Limited ... ... | 1,50,000 |
| 105. | Mim Tea Company, Limited ... ... | 1,60,000 |
| 106. | Mahanuddy Tea Company, Limited ... ... | 1,00,000 |
| 107. | Moonsheegunge Loan Office, Limited ... ... | 20,000 |
| 108. | Mymensingh, Great Eastern Bengal Exchange Company, Limited ... ... ... | 20,000 |
| 109. | Nasmyth's Patent Press Company, Limited ... | 3,20,000 |
| 110. | New Mutual Tea Company, Limited ... ... | 1,20,000 |
| 111. | Nutwanpore Tea Company, Limited ... ... | 4,00,000 |
| 112. | New Beerbhoom Coal Company, Limited ... | 7,20,000 |
| 113. | New Fallodhi Tea Company, Limited ... ... | 2,00,000 |
| 114. | Nauthpore Indigo Company, Limited ... ... | 1,50,000 |
| 115. | Nasirabad Loan Office, Limited ... ... | 20,000 |
| 116. | North-Western Cachar Tea Company, Limited ... | 2,30,000 |
| 117. | Naraingunge Trading Company, Limited ... | 20,000 |
| 118. | Oriental Jute Manufacturing Company, Limited ... | 19,00,000 |
| 119. | Oriental Opera Company, Limited ... ... | 6,000 |
| 120. | Pankabaree Tea Company, Limited ... ... | 2,50,000 |
| 121. | Planters' Stores Company, Limited ... ... | 1,00,000 |
| 122. | Pattariah Tea Company, Limited ... ... | 2,00,000 |
| 123. | Phœnix Tea Company, Limited ... ... | 6,00,000 |
| 124. | Panbaree and Koorkooriah Tea Company, Limited... | 1,50,000 |
| 125. | Ramghur Company, Limited ... ... | 10,00,000 |
| 126. | R. Scott Thomson and Company, Limited ... | 5,00,000 |
| 127. | Raneegunge Coal Association, Limited ... ... | 9,00,000 |
| 128. | Ramkristopore Press Company, Limited ... | 1,30,000 |
| 129. | Riverside Press (Watson's Patent) Company, Limited | 3,00,000 |
| 130. | River and Coasting Steam Navigation Company, Limited ... ... ... | 3,50,000 |
| 131. | Rajabaree Tea Company, Limited ... ... | 2,00,000 |
| 132. | Rustomjee Twine and Canvas Factory Company, Limited ... ... ... | 8,00,000 |
| 133. | Rungli Rungliot Tea Company, Limited ... | 1,12,000 |
| 134. | Rajmehal Stone Company, Limited ... ... | 2,50,000 |
| 135. | Sylhet Tea Company, Limited ... ... | 1,50,000 |
| 136. | Soom Tea Company, Limited ... ... | 3,00,000 |
| 137. | Singell Tea Company, Limited ... ... | 6,25,000 |
| 138. | Singbulli and Murwah Tea Company, Limited ... | 4,00,000 |
| 139. | Seebpore Jute Manufacturing Company, Limited ... | 15,00,000 |
| 140. | Springside Tea Company, Limited ... ... | 1,68,000 |
| 141. | Strand Bank Press Company, Limited (Watson's Patent), The ... ... ... | 2,50,000 |
| 142. | Sungoo River Tea Company, Limited ... ... | 2,00,000 |
| 143. | Suddea Tea Company, Limited ... ... | 1,25,000 |
| 144. | Second Mutual Tea Company, Limited ... ... | 2,35,500 |
| 145. | Sapakati Tea Company, Limited ... ... | 88,000 |
| 146. | Sylhet Cultivating Company, Limited ... ... | 20,000 |
| 147. | Sahar Sheopore Loan Office, Limited ... ... | 20,000 |
| 148. | Sonai Tea Company, Limited ... ... | 1,60,000 |
| 149. | Tukvar Company, Limited ... ... | 12,00,000 |
| 150. | Tipperah Loan Office, Limited ... ... | 1,00,000 |
| 151. | Temdarreah Tea Company, Limited ... ... | 1,35,000 |
| 152. | Tingling Tea Company, Limited ... ... | 1,50,000 |
| 153. | Teesta Valley Tea Company, Limited ... ... | 3,50,000 |
| 154. | Watson's Patent Press Company, Limited ... | 3,00,000 |
| | Total ... | 7,55,46,500 |

V.

*Comparative Statement showing the nominal capital of Joint Stock Companies registered, &c., from 1857 to 1877.*

| Year. | Registered nominal capital. | | Increase of capital. | | Total. | | Capital not paid up. | | Reduction of capital. | | Number of companies wound up. | | Number of companies transferred to North-Western Provinces. | | Number of companies transferred to the Punjab. | | Number of companies registered in Bangalore. | | Number of companies defunct. | | Total. | | Number existing in the Calcutta Register. | Capital of the existing companies. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. | No. | Value. |
| | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. | | Rs. |
| 1857 ... | 2 | 16,00,000 | | ..... | 2 | 16,00,000 | | ..... | | ..... | 2 | ..... | ... | ..... | ... | ..... | ... | ..... | ... | ..... | ... | ..... | | |
| 1858 ... | 9 | 45,05,000 | | ..... | 9 | 45,05,000 | | ..... | | ..... | 2 | 4,20,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 2 | 1,20,000 | | |
| 1859 ... | 14 | 78,56,500 | | 2,60,000 | 14 | 81,16,500 | | ..... | | ..... | 1 | 6,00,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 1 | 6,00,000 | | |
| 1860 ... | 12 | 50,50,500 | | 1,35,000 | 12 | 51,85,500 | | ..... | | 3,60,000 | 3 | 2,15,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 3 | 5,75,000 | | |
| 1861 ... | 15 | 58,45,000 | | 10,62,000 | 15 | 69,07,000 | | ..... | | 2,00,000 | 3 | 4,60,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 3 | 6,60,000 | | |
| 1862 ... | 12 | 58,61,000 | | 8,74,500 | 12 | 67,35,500 | | ..... | | ..... | 4 | 17,84,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 4 | 17,84,000 | | |
| 1863 ... | 55 | 3,05,20,000 | | 34,65,500 | 55 | 3,39,85,500 | | 3,93,600 | | ..... | 8 | 70,25,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 8 | 74,18,000 | Number existing in the Calcutta Register. | Capital of the existing companies. |
| 1864 ... | 31 | 1,13,28,900 | | 64,72,000 | 31 | 1,78,00,900 | | 1,75,000 | | ..... | 7 | 33,95,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 7 | 35,70,000 | | |
| 1865 ... | 25 | 6,18,98,000 | | 14,20,000 | 25 | 6,33,18,000 | | 65,000 | | ..... | 11 | 30,96,500 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 11 | 3,16,15,000 | | |
| 1866 ... | 10 | 11,44,000 | | 1,87,46,000 | 10 | 1,98,90,000 | | ..... | | ..... | 20 | 2,50,30,000 | ... | ..... | ... | ..... | ... | ..... | 1 | 2,00,000 | 21 | 2,52,30,000 | | |
| 1867 ... | 11 | 18,50,000 | | 10,60,000 | 11 | 29,10,000 | | ..... | | ..... | 15 | 3,64,25,000 | ... | ..... | 12 | 38,86,000 | ... | ..... | 5 | 9,25,000 | 32 | 4,12,36,000 | | |
| 1868 ... | 2 | 11,20,000 | | ..... | 2 | 11,20,000 | | ..... | | ..... | 19 | 73,92,500 | 18 | 46,63,900 | ... | ..... | ... | ..... | ... | ..... | 37 | 1,20,56,400 | | |
| 1869 ... | 3 | 1,17,00,000 | | 3,00,000 | 3 | 12,00,000 | | ..... | | ..... | 8 | 24,06,400 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 8 | 24,06,400 | | |
| 1870 ... | 2 | 4,15,000 | | ..... | 2 | 4,15,000 | | ..... | | 25,000 | 3 | 1,25,00,000 | 1 | 60,000 | ... | ..... | ... | ..... | ... | ..... | 4 | 1,25,85,000 | | |
| 1871 ... | 7 | 15,33,000 | | 40,000 | 7 | 15,73,000 | | ..... | | ..... | 4 | 16,75,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 4 | 16,75,000 | | |
| 1872 ... | 13 | 34,10,000 | | 2,70,000 | 13 | 36,80,000 | | ..... | | ..... | ..... | ..... | ... | ..... | ... | ..... | ... | ..... | ... | ..... | ... | ..... | | |
| 1873 ... | 28 | 95,06,000 | | 5,31,000 | 28 | 1,00,37,000 | | ..... | | ..... | 4 | 26,38,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 4 | 26,38,000 | | |
| 1874 ... | 31 | 1,12,70,000 | | 18,08,000 | 31 | 1,30,78,000 | | ..... | | ..... | 7 | 6,29,40,000 | ... | ..... | ... | ..... | ... | ..... | ... | ..... | 7 | 2,69,40,000 | | |
| 1875 ... | 19 | 57,16,500 | | 2,52,500 | 19 | 59,60,000 | | ..... | | ..... | 9 | 25,05,000 | ... | ..... | ... | ..... | 1 | 10,00,000 | 3 | 3,56,000 | 13 | 38,55,000 | | |
| 1876 ... | 19 | 31,67,000 | | 5,36,000 | 19 | 37,03,000 | | ..... | | ..... | 3 | 14,60,000 | ... | ..... | ... | ..... | ... | ..... | 4 | 3,56,000 | 7 | 18,16,000 | | |
| 1877 ... | 14 | 39,52,000 | | 3,42,500 | 14 | 42,94,500 | | ..... | | ..... | 3 | 27,50,000 | 1 | 2,00,000 | ... | ..... | ... | ..... | ... | ..... | 4 | 29,50,000 | | |
| Total ... | 334 | 18,92,48,400 | | 3,75,75,000 | 334 | 22,68,23,400 | | 6,33,600 | | 5,85,000 | 134 | 13,84,17,400 | 20 | 49,23,900 | 12 | 38,86,000 | 1 | 10,00,000 | 13 | 18,31,000 | 180 | 15,12,76,900 | 154 | 7,55,46,500 |

## VI.

*Statement showing in detail the number, nature, and duration of Joint Stock Companies registered since* 1857.

| Year in which Registered. | Indigo Companies. | Tea Companies. | Jute Mill Companies. | Cotton Mill Companies. | Newspaper and Printing Press. | Screw and Pressing Companies. | Mineral Companies. | Coal Companies. | Iron Companies. | Copper Companies. | Navigating Companies. | Tug Companies. | Docking Companies. | Banking and Loan Office Companies. | Agricultural Companies. | Ice Companies. | Chemists and Druggists. | Stone Companies. | Auction Companies. | Hotels. | Salt. | Theatre Companies. | Labour Transport Companies. | Flour Mill Companies. | General. | Total. | Of which wound up or otherwise defunct. | Number of companies in existence in the Calcutta Register. | Literary and Scientific Society. | Number of companies registered prior to 1857. | Total companies registered to end of 1877. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | A. | | | B. | C. | D. |
| 1857 ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | 2 | ..... | ..... | | |
| 1858 ... ... ... ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 6 | 3 | ..... | | |
| 1859 ... ... ... ... | ... | 5 | ... | ... | 3 | ... | 1 | ... | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 14 | 13 | 1 | ..... | | |
| 1860 ... ... ... ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 12 | 10 | 2 | ..... | | |
| 1861 ... ... ... ... | ... | 9 | ... | ... | 1 | 1 | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 15 | 12 | 3 | 3 | | |
| 1862 ... ... ... ... | 1 | 5 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 12 | 9 | 3 | 1 | | |
| 1863 ... ... ... ... | 2 | 23 | ... | 1 | ... | 2 | ... | 2 | ... | ... | 2 | 4 | 1 | 2 | 1 | ... | 3 | ... | ... | 3 | 1 | 1 | ... | ... | 7 | 55 | 42 | 13 | 1 | | |
| 1864 ... ... ... ... | ... | 10 | ... | 1 | 1 | 5 | ... | ... | ... | ... | 1 | 1 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | 6 | 31 | 27 | 4 | ..... | | |
| 1865 ... ... ... ... | ... | 6 | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 8 | 25 | 24 | 1 | ..... | | |
| 1866 ... ... ... ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 2 | 10 | 8 | 2 | 1 | | |
| 1867 ... ... ... ... | ... | 3 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 3 | 11 | 5 | 6 | 1 | | |
| 1868 ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 | ..... | | |
| 1869 ... ... ... ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 2 | 1 | | |
| 1870 ... ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ..... | 2 | ..... | | |
| 1871 ... ... ... ... | ... | 5 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 2 | 5 | 2 | | |
| 1872 ... ... ... ... | ... | 9 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 13 | 3 | 10 | 1 | | |
| 1873 ... ... ... ... | ... | 11 | 4 | ... | ... | 3 | ... | 2 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | 2 | ... | 1 | 1 | ... | 1 | 28 | 7 | 21 | ..... | | |
| 1874 ... ... ... ... | 1 | 13 | 4 | 1 | 1 | 4 | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 31 | 5 | 26 | ..... | | |
| 1875 ... ... ... ... | ... | 11 | 1 | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 19 | 1 | 18 | 1 | | |
| 1876 ... ... ... ... | ... | 6 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 7 | 19 | 1 | 18 | 1 | | |
| 1877 ... ... ... ... | ... | 6 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 3 | 14 | 1 | 13 | 1 | | |
| Total ... ... | 4 | 134 | 15 | 5 | 11 | 21 | 1 | 7 | 2 | 1 | 8 | 12 | 3 | 28 | 4 | 1 | 5 | 2 | 1 | 14 | 2 | 5 | 2 | 1 | 45 | 334 | 180 | 154 | 14 | 14 | 362 |
| Deduct number wound up or otherwise defunct ... | 3 | 50 | 7 | 1 | 10 | 13 | 1 | 2 | 1 | 1 | 5 | 9 | 1 | 18 | 2 | 1 | 2 | 1 | 1 | 11 | 2 | 3 | 1 | 1 | 33 | 180 | | | | | |
| Balance in existence ... | 1 | 84 | 8 | 4 | 1 | 8 | ... | 5 | 1 | ... | 3 | 3 | 2 | 10 | 2 | ... | 3 | 1 | ... | 3 | ... | 2 | 1 | ... | 12 | 154 | | | | | |

## VII.

*Comparative Statement showing the number of Companies registered, and other documents filed and fees paid therefor, during the years* 1876 *and* 1877.

| | 1876. | | | 1877. | | |
|---|---|---|---|---|---|---|
| | No. | Fees. Rs. | A. | No. | Fees. Rs. | A. |
| Companies registered (section 6) ... ... ... | 20 | 2,635 | 0 | 15 | 2,955 | 0 |
| Articles of Association registered (section 14) ... | 15 | 75 | 0 | 12 | 60 | 0 |
| Notice of situation of registered office (sections 38 and 39) | 22 | 110 | 0 | 12 | 60 | 0 |
| Ditto change of situation of registered office ( ) | 8 | 40 | 0 | 28 | 140 | 0 |
| Ditto increase of capital (section 33) ... ... | 6 | 315 | 0 | 4 | 230 | 0 |
| Copies of Special Resolutions (section 53) ... ... | 36 | 180 | 0 | 37 | 185 | 0 |
| Application for search (section 19) ... ... | 36 | 36 | 0 | 34 | 34 | 0 |
| Attested copies granted (section 190) ... ... | 17 | 49 | 2 | 7 | 14 | 0 |
| Section 35 ... ... ... ... | ... | ..... | | 1 | 5 | 0 |
| Miscellaneous receipts ... ... ... | 1 | 2 | 0 | 1 | 5 | 0 |
| Total ... ... | ... | 3,442 | 2 | ... | 3,688 | 0 |

## VIII.

*Statement showing the number of Papers filed and the number of Papers returned for correction and revision during* 1877.

| Description of document. | Number of papers filed. | Number of papers returned for correction and revision. |
|---|---|---|
| Memorandum of Association under section 8 ... | 15 | ... |
| Articles of Association ,, ,, 14 ... | 12 | 1 |
| Notice of situation and change of office under section 39 | 36 | 4 |
| Balance sheet ,, ,, 49 | 150 | 30 |
| Summary of capital and list of shareholders ,, ,, 25 | 147 | 60 |
| Special Resolutions ,, ,, 53 | 32 | 5 |
| Total ... | 392 | 100 |

*Statement showing Literary, Scientific, and Charitable Societies registered during* 1877.

| No. | Name of Society. | Date of registration. |
|---|---|---|
| 1. | Albert Institute ... ... ... | 28th April 1877 |

## APPENDIX I.

*Names of Joint Stock Companies whose Offices are situated out of Calcutta.*

1. Assensole East Indian Railway Co-operative Society, Limited ... ... ... Assensole.
2. Burmah Steam Tug Company, Limited ... Moulmein.
3. Buxar Co-operative Society, Limited ... ... Buxar.
4. Burrisal Loan Office, Limited ... ... Burrisal
5. Bogra Loan Office, Limited ... ... } Bogra.
6. Bogra Trading Company, Limited ... ... } Bogra.
7. Cachar Native Joint Stock Company, Limited ... Cachar.
8. Deshia Bastra Bybasahi Company, Limited ... Dacca.
9. East Bengal Mercantile Company, Limited ... Naraingunge.
10. Furreedpore Loan Office, Limited ... ... Furreedpore.
11. Jessore Loan Company, Limited ... Jessore.
12. Jamalpore Trading Company, Limited ... } Mymensingh.
13. Mymensingh Loan Office, Limited ... ... } Mymensingh.
14. Moonsheegunge Loan Office, Limited ... ... Moonsheegunge.
15. Mymensingh Great Eastern Bengal Exchange Company, Limited ... ... ... } Mymensingh.
16. Nusseerabad Loan Office, Limited ... ... } Mymensingh.
17. Naraingunge Trading Company, Limited ... Dacca.
18. Oriental Opera Company, Limited ... ... Dukhinnessur, 24-Pergunnahs.
19. Planters' Stores Company, Limited .. ... Debrooghur.
20. Sylhet Cultivating Company, Limited ... Sylhet.
21. Sahar Sheopore Loan Office, Limited ... ... Mymensingh.
22. Tipperah Loan Office, Limited ... .. Tipperah.

CALCUTTA,
*The* 13*th February* 1878.

GOPENDRA KRISHNA,
*Offg. Registrar of Joint Stock Companies.*

## Rainfall, Weather, and State and Prospects of the Crops.

*Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 23rd March 1878.*

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|
| **BENGAL.** | | | |
| | *Western Districts.* | | |
| BURDWAN DIVN. 1 | Burdwan, Mar. 23 '78 | 0·92 | The rain has been generally beneficial to the few growing crops, and has also facilitated ploughing. Cholera is prevalent in some parts of the district, and a few cases of small-pox have been reported. |
| | Raneegunge ... | 0·28 | |
| | Bood-Bood ... | 1·29 | |
| | Jehanabad ... | 1·73 | |
| | Culna ... | 1·10 | |
| | Cutwa ... | 0·40 | |
| 2 | Bankoora, „ 23 „ | 2·86 | There were severe thunder-storms on the 16th, 17th, and 18th. It is said that one inch of rain was measured in ten minutes on the 17th. Weather cool since the rain. The rain, though heavy, instead of doing any injury to the crops on the ground, has rather done them good. Ploughing has begun on the softened soil. |
| 3 | Beerbhoom, „ 23 „ | 0·32 | Weather—stormy at the beginning of the week; now settled fair and warm; the hot weather has begun. There is practically nothing to report on the state and prospects of the crops at this time of year. |
| 4 | Midnapore, „ 23 „ | 1·4 | Occasional thunder-storms. Weather remarkably cool for the time of year. No crops on the ground. |
| 5 | Hooghly, „ 23 „ | 0·54 | Weather—warm. Slight rain on the nights of the 17th and 19th. The land is being ploughed for the *aus* sowings. Indigo and sessamum are being sown. The price of rice has greatly risen. Coarse rice is selling at 10 seers per rupee. A few cases of cholera and small-pox have been reported from the Hooghly and Chinsurah Municipality and from the village of Tribani. |
| | Howrah, „ 25* „ | 0·44 | Weather—seasonable, except that the south wind does not yet blow regularly every night. The recent rain has enabled the ryots to prepare some ground for the next crop, and has done good to the *boro dhan*. |
| | *Central Districts.* | | |
| PRESIDENCY DIVN. 6 | 24-Pergunnahs, Mar. 23 '78 | 0·58 | Several nights were stormy and rainy; latterly the weather was clear and cool. State and prospects of the crops are good, but more rain is desired. Cholera is reported from Busseerhat, Baraset, and all the thanas of Diamond Harbour. |
| 7 | Nuddea, „ 23 „ | 0·52 | Weather—hot in the day, but cool at night. A little rain fell during the week. Very little of the cold-weather crops now remains on the ground. The cultivation for the coming rice crops has been vigorously carried on. Prices are very high, but there are no signs of distress. |
| 8 | Jessore, „ 23 „ | Nil | Weather—dry. Cool for the time of year. The prospects of the crops are satisfactory, but rain is wanted for the *boro dhan* in the south of the district. |
| | Jhenidah ... | 0·12 | |
| | Magoorah ... | 0·02 | |
| 9 | Moorshedabad, „ 23 „ | 0·03 | Weather—seasonable. The *rubbee* harvest is nearly over. The yield has not been as good a one as was expected in thana Sooty, and one or two other places. Ploughing is going on for *amun dhan*. Cholera is reported from four thanas. |
| RAJSHAHYE AND COOCH BEHAR DIVN. 10 | Dinagepore, Mar. 22 '78 | 0·89 | There was rain on the 16th and 17th, accompanied with hail. Weather comparatively cool. The ground is being prepared for the spring crops. |
| 11 | Rajshahye, „ 23 „ | Nil | Heat in the day is still increasing. Nights are cool. Slight rain has been reported from parts of the district, but not enough to do any good. Heavy hail-storms have been reported from Mandah, Baghmara, Bandaikhara and Punchoopore. In Mandah four men have been killed, many trees and houses have been blown down, and the standing crops have been injured. The reaping of the *rubbee* crops and the sowing of *aus, dhan, til*, and jute are still going on. Rice is still very dear. Common rice is selling at 16 kutcha seers per rupee. Cholera has almost disappeared. A few cases of small-pox have been reported. |
| 12 | Rungpore, „ 22 „ | 0·40 | Weather—getting much warmer. There was rain on the night of the 16th. The spring crops are doing well. There are still some cases of cholera. |
| | Bagdogra ... | 0·05 | |
| | Gaibanda ... | 0·74 | |
| | Kurigram ... | 0·17 | |
| 13 | Bogra, „ 23 „ | Nil | Weather—dry and seasonable. There was a little drizzling rain on the 16th and 17th. It has caused some damage to the mango blossoms. No crops on the ground at present in the *khiar* land. What little there is in the *poli* is reported to be doing fairly well. The price of rice in the district varies from 19 to 22 kutcha seers the rupee. This high price is owing to the large quantity exported, and not to a bad harvest. A few cases of cholera have been reported from Shariakandi and Panchbibi. Some fever has been reported from Badalgachi. |

* Report of 25th shows rainfall during the week ending 23rd.

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|
| BENGAL.—(*Continued.*) | | | |
| | *Central Districts.*—(Contd.) | | |
| RAJSHAHYE & COOCH BEHAR DTS.—(*Contd.*) 14 | Pubna, Mar. 23 '78 | 0·51 | There was some slight drizzling rain during the week in most parts of the district, but it has been of no service in facilitating cultivation. Nothing particular to report on the state and prospects of the crops, but rain is much wanted. The price of rice is rising, and indeed it is already very high. |
| 15 | Darjeeling, „ 22 „ | Nil | There has been no rain, and the weather has become somewhat warmer, but hazy withal. The sowing of *bhadoi* rice has been commenced on some of the low lands. The minor crops in the hills are doing well. |
| 16 | Julpigoree, „ 23 „ | Nil | Weather—warmer, though still pleasant. Tobacco is being cut with an average outturn. No change as regards the other crops is to be noticed. |
| | Cooch Behar, „ 22 „<br>Mathabhanga ...<br>Meckligunge ... | 0·85<br>1·13<br>0·38 | The heat is daily increasing. The nights are still cool. There were some showers of rain with hail and high wind in the beginning of the week. Tobacco leaves are being gathered in some places. The rain has done no good to this crop; on the other hand, the hailstones which fell on the night of the 14th instant have injured the leaves. The prospects of *cheena* and *kaon* continue good. *Bitree dhan* is being sown. Public health is good. |
| | *Eastern Districts.* | | |
| DACCA DTS. 17 | Dacca, Mar. 23 '78 | 0·03 | Weather—seasonable, but rapidly becoming much warmer. State and prospects of the crops are very favourable. *Aus* paddy is being sown. The *rubbee* crops give good promise. |
| 18 | Furreedpore, „ 23 „ | Nil | Weather—seasonable and favourable for agricultural work. The price of rice keeps abnormally high. The average rate all over the district is now about 12 seers per rupee. The general state of health is good. |
| 19 | Backergunge, „ 21 „ | 0·13 | Weather—fine, with one shower. The state of such crops as are on the ground is satisfactory. There is sickness from cholera and small-pox in some few parts, viz. Perozepore, Gournadi, Mendigunge, and Sharoopkati. |
| 20 | Mymensingh, „ 22 „ | 0·98 | Rain has been local and entirely in the eastern portion of the district. Ploughing is general. No crops, except millet, on the ground. Prospects are satisfactory. |
| 21 | Tipperah, „ 22 „<br>Sub-division ... | Nil<br>0·04 | Weather—fine, but occasionally cloudy. *Boro dhan* and *aus dhan* promise well. *Khesari* and *kalai* have been reaped with a fair average outturn. |
| CHITTAGONG DIVS. 22 | Chittagong, „ 21 „ | Nil | Weather—hot. The crops are progressing favourably. |
| 23 | Noakholly, „ 21 „ | Nil | Weather—seasonable. The cold-weather crops are progressing favourably Public health is good. |
| 24 | Chittagong Hill Tracts, „ 19 „ | Nil | Weather—excessively hot throughout the week The hill people have begun to burn their jooms. The land is being ploughed for *aus* crop. The gathering of tobacco still continues. |
| | Hill Tipperah, „ 20 „ | Nil | Weather—dry and warm. Nothing new to report on the state and prospects of the crops. Cholera prevails at Agartola and in the neighbourhood. |
| BEHAR. | | | |
| PATNA DIVS. 25 | Patna, Mar. 23 '78 | Nil | Weather—seasonable. The harvesting of the *rubbee* crops is speedily progressing. Health is good. |
| 26 | Gya, „ 23 „<br>Nowada ...<br>Aurungabad ... | 0·41<br>0·05<br>0·47 | Weather—stormy and unsettled during the greater part of the week. Maximum thermometer in the shade 97·6°. The rain has done some damage to crops stored on the *khaliyans* and high wind has been bad for mangoes. The rain has facilitated ploughing for sugarcane and *cheena*. *Rubbee* harvest is going on. The outturn in Aurungabad is estimated at from 8 to 10 annas. |
| 27 | Shahabad, „ 23 „ | Slight rainfall. | Weather—clear, with hot westerly wind. The reaping of the *rubbee* crops is still going on. It is reported that about three-fourths of the crops have been destroyed by insects and blight. Public health is good in most places, though a few cases of small-pox are reported from the Bhuboonah sub-division. |
| 28 | Durbhunga, „ 25*'78 | Nil | The prospects of the crops are satisfactory. |
| 29 | Mozufferpore, „ 23 „<br>Seetamarhee ... | Nil<br>0·12 | Weather—warm, with west wind. The *rubbee* harvest is still going on. Besides poppy and tobacco crops, the *rahar* has been injured by caterpillars in Hajeepore sub-division, and the mango blossoms have been extensively attacked by blight (aphis.) |
| 30 | Sarun, „ 23 „<br>Gopalgunge ... | Nil<br>0·15. | Weather—cloudy during the first part of the week and then fine. East and west wind. There have been slight showers in the villages within the jurisdiction of Mushruck and Darowli police stations, and Siswan, Koshaikote, Semaria, and Gootni outposts, causing some damage to *rahar* and mango blossoms. The poppy does not promise a good outturn. The weighment of poppy leaves has commenced. Wheat, barley, gram, and peas, &c., are still being cut and thrashed with a fair outturn. *Cheena* is being sown. The indigo sowing is nearly over. The early sowings have not germinated well for want of water. Some of the fields are being re-sown after watering them. Prices show a downward tendency. Public health is good. |
| 31 | Chumparun, „ 23 „ | Nil | Weather—seasonable. The prospects of the crops continue good. The appearance of caterpillars in the *rahar* is reported from the south-west portion of the district, but not to a very large extent. |

* Telegram of 25th shows rainfall during the week ending 23rd.

| No. | District, and date of return. | | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|---|
| BEHAR.—(*Continued.*) | | | | |
| BHAGULPORE DIVISION. 32 | Monghyr, | Mar. 23 '78 | 0·05 | West wind is prevailing. The *rubbee* crops are being reaped with a good outturn. |
| | Jamui | ... | 0·16 | |
| 33 | Bhagulpore, | „ 23 „ | Nil | Weather—hot, with moderate westerly wind. The *rubbee* crops are gathered in and the yield is good. Prices still range high. Cholera is appearing in many parts of the district. |
| 34 | Purneah, | „ 23 „ | 0·40 | A heavy shower of rain fell early in the week over the greater part of the district. Weather since has been fair and warm, and cool at night. In one thana the *rubbee* has suffered a little from a hail-storm; in other parts of the district the crop has been gathered in and shows a fair outturn. The *bhadoi* and *aghani* cultivation is progressing. |
| | Kissengunge | ... | 0·10 | |
| 35 | Maldah, | „ 23 „ | 0·8 | A storm on the 16th. Weather then fair. State and prospects of the crops are the same as in last week. Prices continue high. Cholera is rather less prevalent. |
| 36 | Sonthal Perghs., | „ 24 „ | 0·10 | Weather—getting hot. No change in the state and prospects of the crops since last week. |
| ORISSA. | | | | |
| ORISSA DIVN. 37 | Cuttack | Mar. 23 '78 | 0·75 | Weather—cloudy and cool. High winds and storms on the 17th and 18th. There was rain in some parts of the district. The *dalua* crop is in ear. Cotton is progressing well. Ploughing for *saradh* has commenced. The crops generally have been much benefitted by the rain. Public health is good. |
| 38 | Pooree, | „ 21 „ | 0·04 | Weather—warm for the season and occasionally cloudy. *Dalua rice* and *moong* are being reaped. Cotton plants are growing well, but require rain. Common rice is selling at a rupee for $10\frac{1}{2}$ to $15\frac{3}{4}$ seers, and in the salt tracts for $9\frac{13}{16}$ seers. The high price of grain adds to the difficulties of the people of that part of the country. A few cases of cholera have been reported. |
| 39 | Balasore, | „ 22 „ | 1·20 | Weather—hot and dry, with occasional storms. Ploughing for the rice crop has commenced. Sporadic cholera exists. |
| CHOTA NAGPORE. | | | | |
| | *South-West Frontier Agency.* | | | |
| 40 | Hazareebagh, | Mar. 22 '78 | 0·69 | Weather—very variable. One day fine and bright, the next day stormy and cloudy. The prospects of the *mohwa* crop have been considerably damaged by the variable weather of the week; another week of similar weather and the *mohwa* will be a total failure, causing severe distress. |
| 41 | Lohardugga, | „ 23 „ | 1·18 | Violent storms of hail, rain, and wind have occurred nearly daily at Rancai, and reports from Palamow and other places show that the district generally has been affected similarly. The *mohwa* and *rubbee* crops have been very much injured. There has been little mango blossom this year. Prices have not risen since last report. General health is good. |
| 42 | Singbhoom, | „ 22 „ | 1·43 | Weather—hardly seasonable, as it is too cool for the time of year. It is now certain that there will be no mangoes and very little *mohwa*. The late rain has been useful for ploughing and preparation of lands. Some cases of cholera have occurred in Dhalbhoom, but the rest of the district is healthy. |
| 43 | Manbhoom, | „ 23 „ | 3·01 | Weather—stormy at the beginning of the week; hot and seasonable towards its close. The *mohwa* crop, wherever heavy rain and hail have fallen, has suffered more or less; in some places one-half of the early crop has been lost. The reports as to distress are conflicting: on the one hand, the most positive reports of distress in the west of the district have been received; on the other hand, the Assistant Commissioner and District Superintendent of Police, who have just returned from the western-most police station, state that after minute enquiry they have reason to believe that there is little, if any, actual distress. The Deputy Commissioner will probably visit the locality, and meanwhile tentative relief works from local funds will be taken in hand. The rates of pay will be low, so as to attract only those who are pressed for food. Emigration is brisk; the emigrants say they are leaving the district owing to food being scarce. Sporadic cases of cholera in the town and throughout the district, and here and there cases of small-pox have been reported. |

* Report of 24th shows rainfall during the week ending 23rd.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
*The 26th March* 1878.

A. MACKENZIE,
*Secy. to the Govt. of Bengal.*

RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE UNDERMENTIONED DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 15TH MARCH 1878.

## *RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the*

QUANTITIES PER RUPEE BY

| Number. | DISTRICTS. | Wheat. Present return. | Wheat. Next preceding return. | Wheat. Corresponding return of last year. | Barley. Present return. | Barley. Next preceding return. | Barley. Corresponding return of last year. | Rice, best sort. Present return. | Rice, best sort. Next preceding return. | Rice, best sort. Corresponding return of last year. | Rice, common. Present return. | Rice, common. Next preceding return. | Rice, common. Corresponding return of last year. | Bulrush Millet—Cumboo, Bajra. Present return. | Bulrush Millet—Cumboo, Bajra. Next preceding return. | Bulrush Millet—Cumboo, Bajra. Corresponding return of last year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. |
| | BENGAL. | | | | | | | | | | | | | | | |
| | *Western Districts.* | | | | | | | | | | | | | | | |
| 1 | Burdwan ... ... ... | A 11 4 | 16 0 | 12 12 | 22 0 | 26 0 | 30 0 | 12 0 | 14 4 | 19 0 | 12 8 | 15 0 | 21 0 | ... | ... | ... |
| 2 | Bankoora ... ... ... | B 12 8 | 12 8 | 20 0 | 18 0 | 22 0 | 28 0 | 12 8 | 12 8 | 25 0 | 17 0 | 17 8 | 30 0 | ... | ... | ... |
| 3 | Beerbhoom ... ... ... | C 11 0 | 11 0 | 16 0 | 18 0 | 20 0 | ... | 12 8 | 12 0 | 18 0 | 15 0 | 15 0 | 24 0 | ... | ... | ... |
| 4 | Midnapore ... ... ... | 12 0 | 12 0 | 17 0 | ... | ... | ... | 13 0 | 15 0 | 20 0 | 16 0 | 17 0 | 26 0 | ... | ... | ... |
| 5 | Hooghly ... ... ... | 12 0 | 12 8 | 14 8 | ... | ... | ... | 9 0 | 10 0 | 11 0 to 11 8 | 12 8 | 13 0 | 18 8 to 19 0 | ... | ... | ... |
| | Howrah ... ... ... | 12 0 | 12 4 | 13 0 | ... | ... | ... | 10 0 | 8 0 | 12 8 | 12 8 | 13 0 | 16 0 | ... | ... | ... |
| | *Central Districts.* | | | | | | | | | | | | | | | |
| | Calcutta ... ... ... | 11 12 | 11 12 | 13 0 | 14 8 | 16 0 | 22 0 | 7 0 | 7 0 | 9 8 | 11 10 | 12 0 | 14 0 | ... | ... | ... |
| 6 | 24-Pergunnahs ... ... ... | D ... | ... | ... | ... | ... | ... | 6 12 | 6 8 | 8 0 | 10 8 | 12 4 | 14 0 | ... | ... | ... |
| 7 | Nuddea ... ... ... | 12 5 | 12 5 | 16 13½ | 20 0 | ... | ... | 10 10 | 12 5 | 16 0 | 11 10 | 12 13 | 16 13½ | ... | ... | ... |
| 8 | Jessore ... ... ... | E 11 0 | 11 12 | ... | ... | ... | ... | 11 8 | 11 12 | 14 8 | 13 0 | 15 0 | 20 0 | ... | ... | ... |
| 9 | Moorshedabad ... ... ... | F 15 0 | 16 0 | 18 0 to 19 0 | 35 0 | 26 0 | 35 0 | 11 0 | 13 0 to 14 0 | 16 0 to 17 8 | 13 0 | 14 8 to 15 0 | 20 0 to 21 0 | ... | ... | ... |
| 10 | Dinagepore ... ... ... | G 12 0 | 12 0 | 11 0 | ... | 23 0 | 14 8 | 18 0 | 14 8 | 18 0 | 19 0 | 18 8 | 29 0 | ... | ... | ... |
| 11 | Rajshahye ... ... ... | H 12 12 | 12 0 | 13 8 | 27 8 | 37 8 | ... | 10 0 to 11 4 | 12 12 | 16 8 to 20 4 | 12 12 to 13 8 | 13 8 to 15 0 | 23 4 to 24 0 | ... | ... | ... |
| 12 | Rungpore ... ... ... | I 15 0 | 15 0 | 22 8 | ... | ... | ... | 11 15 | 11 15 | 15 0 | 22 8 | 18 0 | 22 8 | ... | ... | ... |
| 13 | Bogra ... ... ... | 9 15¾ | 12 0 | 16 10 | ... | ... | ... | 12 0 | 12 0 | 16 8 | 15 12 | 16 8 | 28 6 | ... | ... | ... |
| 14 | Pubna ... ... ... | J 10 8 | 13 0 | 18 12 | ... | ... | ... | 8 0 | 8 0 | 12 0 | 12 0 | 15 0 | 23 8 | ... | ... | ... |
| 15 | Darjeeling ... ... ... | K 6 8 | 8 0 | 8 0 | ... | ... | ... | 6 8 | 9 0 | 6 8 | 8 8 | 11 0 | 14 0 | ... | ... | ... |
| 16 | Julpigoree ... ... ... | L 10 0 | 10 0 | 8 0 | ... | ... | ... | 12 0 | 12 0 | 15 0 | 16 0 | 16 0 | 20 0 | ... | ... | ... |
| | *Eastern Districts.* | | | | | | | | | | | | | | | |
| 17 | Dacca ... ... ... | M 13 0 | 13 1 | 12 4 | 32 0 | 32 0 | 53 0 | 12 0 | 11 12 | 17 10 | 14 4 | 14 8 | 23 2 | ... | ... | ... |
| 18 | Furreedpore ... ... ... | N 15 0 | 15 0 | 22 8 | ... | ... | ... | 7 0 | 8 0 | 8 0 | 13 0 | 14 0 | 20 0 | ... | ... | ... |
| 19 | Backergunge ... ... ... | O ... | ... | ... | ... | ... | ... | 12 0 | 11 0 | 13 0 | 14 0 | 14 0 | 15 0 | ... | ... | ... |
| 20 | Mymensingh ... ... ... | P 10 8 | 10 0 | 14 0 | ... | ... | ... | 12 0 | 13 0 | 20 0 | 13 0 | 14 8 | 26 0 | ... | ... | ... |

A In the interior the prices range as follow :—Wheat 10¼ to 13 seers, barley at 30 to 38 seers, best rice 11 to 15 7/16 seers, common rice 13 to 16 5/16 seers, and gram 12½ to 20 seers.

B In the interior the prices range as follow :—Wheat 11½ to 16 seers, barley 20 to 36 seers, best rice 12½ to 18 seers, common rice 15 to 20 seers, maize or Indian-corn 20 to 39 seers, and gram 12 to 16 seers.

C In the interior the prices range as follow :—Wheat 11 to 17 seers, best rice 13 to 17 seers, common rice 13½ to 18 seers, and gram 13 to 21 seers.

D In the interior the prices range as follow :—Wheat 10½ to 12½ seers, barley 13 5/16 to 16¾ seers, best rice 6 5/16 to 7 seers, common rice 10½ to 16 seers, and gram 11½ to 12 seers.

E In the interior the prices range as follow :—Wheat 8 to 13 5/16 seers, best rice 10 to 13 seers, common rice 13 to 15 seers, and gram 11½ to 14 seers.

F In the interior the prices range as follow :—Wheat (at Lalbagh) 14 seers, barley (at Lalbagh) 25 seers, best rice 11 to 12 seers, common rice 13 seers, and gram 17¼ to 20 seers.

G In Roygunge the prices are—Wheat 13 seers, best rice 13 seers, common rice 16 seers, and gram 15 seers.

*undermentioned Districts of Bengal for the Fortnight ending* 15*th March* 1878.

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch | S. Ch | |
| | | | | | | | | | | | | | | | | | | **BENGAL.** |
| | | | | | | | | | | | | | | | | | | ***Western Districts.*** |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 4 | 16 0 | 19 4 | 120 0 | 120 0 | 160 0 | 8 12 | 8 14 | 9 0 | Burdwan. |
| ... | ... | ... | ... | ... | ... | 30 0 | 32 0 | 40 0 | 12 0 | 13 0 | 18 0 | 440 0 | 440 0 | 480 0 | 8 8 | 8 8 | 8 12 | Bankoora. |
| ... | ... | ... | ... | ... | ... | 25 0 | 30 0 | ... | 16 0 | 16 0 | 15 0 | 200 0 | 200 0 | 200 0 | 8 0 | 8 8 | 8 8 | Beerbhoom. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 16 0 | 17 0 | 180 0 | 180 0 | 260 0 | 9 0 | 9 0 | 9 0 | Midnapore |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 14 8 to 15 0 | 17 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 9 0 | Hooghly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 0 | 12 12 | 19 0 | 80 0 | 80 0 | 125 0 | 9 8 | 9 8 | 10 0 | Howrah. |
| | | | | | | | | | | | | | | | | | | ***Central Districts.*** |
| 11 10 | 13 5 | 20 0 | ... | ... | ... | ... | 10 8 | 22 0 | 14 8 | 16 0 | 19 0 | 100 0 | 100 0 | 100 0 | 8 0 | 8 0 | 8 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 8 | 13 4 | 16 0 | 90 0 | 90 0 | 90 0 | 9 0 | 9 0 | 9 0 | 24-Pergunnahs. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 17 4 | 24 2 | 120 0 | 120 0 | 120 0 | 8 14 | 8 14 | 9 2½ | Nuddea. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 8 | 20 0 | 110 0 | 110 0 | 120 0 | 8 0 | 8 0 | 8 0 | Jessore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 to 20 12 | 22 13 to 26 10 | 120 0 | 120 0 | 120 0 to 130 0 | 8 0 to 9 0 | 8 0 to 9 0 | 8 0 to 9 0 | Moorshedabad. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 8 | 14 8 | 14 8 | 180 0 | 180 0 | 180 0 | 8 0 | 8 0 | 8 4 | Dinagepore. |
| ... | ... | ... | ... | ... | ... | ... | ... | 24 0 | 17 8 | 17 8 | 15 0 to 18 0 | 200 0 | 240 0 | 320 0 | 8 5½ | 8 10 | 9 0 | Rajshahye. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 8 | 15 0 | 9 0 | 107 0 | 107 0 | 107 0 | 7 8 | 7 8 | 7 8 | Rungpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 12 0 | 15 0 | 67 8 | 67 8 | 67 8 | 8 7 | 8 4 | 8 4 | Bogra. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 8 | 13 0 to 18 12 | 14 0 | 200 0 | 200 0 | 200 0 | 8 8 | 8 8 | 9 0 | Pubna. |
| ... | ... | ... | ... | ... | ... | 13 0 | 14 0 | 20 0 | 7 0 | 8 0 | 10 0 | 160 0 | 160 0 | 200 0 | 5 0 | 4 8 | 5 8 | Darjeeling. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 13 0 | 64 0 | 64 0 | 160 0 | 7 5 | 7 5 | 7 0 | Julpigoree. |
| | | | | | | | | | | | | | | | | | | ***Eastern Districts.*** |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 5 | 15 3 | 16 0 | 80 0 | 80 0 | 97 0 | 8 14 | 8 14 | 8 14 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 0 | 16 0 | ... | ... | ... | 9 0 | 9 0 | 9 0 | Furreedpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 13 0 | 14 0 | 100 0 | 100 0 | 100 0 | 8 8 | 8 8 | 8 8 | Backergunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 8 | 12 8 | 12 0 | ... | ... | ... | 9 0 | 9 0 | 8 10 | Mymensingh. |

H In Nattore the prices are—Wheat 12 seers, best rice 10½ seers, common rice 15 seers, and gram 13 $\frac{9}{16}$ seers.
I In the interior the prices range as follow:—Wheat 15 to 20 seers, best rice 13 to 16 seers, common rice 18 to 20 seers, and gram 8 to 18 seers.
J In Serajgunge the prices are—Wheat 11 seers, best rice 8 seers, common rice 12½ seers, and gram 12½ seers.
K In the interior the prices range as follow:—Wheat 5 seers, best rice 6 to 10 seers, common rice 12 to 13 seers, and gram 9 to 12 seers.
L In the interior the prices range as follow:—Wheat 10 seers, best rice 6 to 13 seers, common rice 10 to 16 seers, and gram 8 to 10 $\frac{9}{16}$ seers.
M In the interior the prices range as follow:—Wheat (at Jaffergunge) 16 seers, barley (at Jaffergunge) 20 seers, best rice 8 to 13 seers, common rice 11 to 14 seers, and gram 12½ to 18 seers.
N In the interior the prices range as follow:—Wheat (at Goalundo) 14 seers, barley (at Goalundo) 20 seers, best rice 9 to 12 seers, common rice 13 to 14 seers, and gram 12 seers.
O In the interior the prices range as follow:—Best rice 11 to 12 $\frac{9}{16}$ seers, common rice 12 $\frac{9}{16}$ to 14 seers, and gram 10 to 12 seers.
P In the interior the prices range as follow:—Wheat 10 to 14 seers, best rice 7 to 13½ seers, common rice 12 $\frac{9}{16}$ to 15½ seers, and gram 8 to 13 seers.

*RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under.*

| Number | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET—CUMBOO, BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | *Eastern Districts*—(Contd.) | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch | S. Ch. | S. Ch. | S. Ch | S. Ch | S. Ch | S. Ch | S. Ch. | S. Ch. | S. Ch. |
| 21 | Chittagong ... ... ... | Q 6 0 | 8 0 | 9 0 | ... | ... | ... | 9 0 | 7 0 | 8 0 | 12 0 | 12 0 | 13 0 | ... | ... | ... |
| 22 | Noakholly ... ... ... | R ... | ... | ... | ... | ... | ... | 9 0 | 8 0 | 10 0 | 12 0 | 12 0 | 14 0 | ... | ... | ... |
| 23 | Tipperah ... ... ... | 10 12 | 10 0 | 11 0 | ... | ... | ... | 12 0 | 12 0 | 14 0 | 14 0 | 14 0 | 21 0 | ... | ... | ... |
| 24 | Chittagong Hill Tracts ... ... | ... | ... | ... | ... | ... | ... | 8 0 | 10 0 | 11 6 | 9 4 | 11 10 | 13 5 | ... | ... | ... |
| | Hill Tipperah ... ... ... | 8 0 | 8 5 | 10 5 | ... | ... | ... | 14 0 | 12 0 | 16 0 | 15 5 | 13 0 | 25 0 | ... | ... | ... |
| | BEHAR. | | | | | | | | | | | | | | | |
| 25 | Patna ... ... ... | 16 0 | 16 0 | 16 0 | 21 0 | 21 0 | 34 0 | 10 0 | 10 8 | 16 0 | 16 0 | 16 0 | 21 0 | ... | ... | ... |
| 26 | Gya ... ... ... | S 14 0 | 16 0 | 18 0 | 20 8 | 22 0 | 29 0 | 8 8 | 9 0 | 13 8 | 12 8 | 13 0 | 22 8 | ... | ... | ... |
| 27 | Shahabad ... ... ... | T 13 4 to 14 0 | 13 8 to 14 0 | 16 0 to 17 0 | 16 0 | 19 0 | 28 0 | 11 0 to 12 0 | 11 0 to 12 0 | 17 0 | 12 8 to 13 0 | 13 8 | 19 0 | ... | ... | ... |
| 28 | Durbhunga ... ... ... | U 14 4 | 14 12 | 15 4 | 19 8 | 22 0 | 24 0 | 11 0 | 11 0 | 15 12 | 13 8 | 14 4 | 20 12 | ... | ... | ... |
| 29 | Mozufferpore ... ... ... | V 13 0 | 13 0 | 13 0 | ... | ... | 32 0 | 8 0 | 8 0 | 11 0 | 12 0 | 12 0 | 18 0 | ... | ... | ... |
| 30 | Sarun ... ... ... | 11 8 | 12 4 | 13 0 | 21 0 | 19 0 | ... | 7 12 | 7 12 | 10 0 | 12 0 | 11 12 | 18 0 | ... | ... | ... |
| 31 | Chumparun ... ... ... | W 14 0 | 14 0 | 14 0 | 28 0 | 21 0 | ... | 9 0 | 9 0 | 9 0 | 12 8 | 12 0 | 19 0 | ... | ... | ... |
| 32 | Monghyr ... ... ... | X 15 7 | 13 11 | 14 7 | 16 8 | 14 7 | 31 5 | 8 4 | 10 5 | 13 6 | 12 6 | 12 6 | 19 9 | ... | ... | ... |
| 33 | Bhagulpore ... ... ... | Y 13 4 | 13 4 | 15 2 | 18 15 | 23 0 | 16 5 | 10 11 | 11 6 | 20 3 | 13 4 | 13 6 | 22 11 | ... | ... | ... |
| 34 | Purneah ... ... .. | Z 14 0 to 18 0 | 14 0 to 18 0 | 15 0 to 19 0 | ... | ... | ... | 14 0 to 15 0 | 14 0 to 15 0 | 23 0 | 16 0 | 16 0 to 17 0 | 26 0 to 28 0 | ... | ... | ... |
| 35 | Maldah ... ... ... | 14 0 | 14 0 | 15 0 | 30 0 | 35 0 | 45 0 | 14 0 | 16 0 | 23 0 | 15 0 | 17 0 | 27 0 | ... | 17 0 | 30 0 |
| 36 | Sonthal Pergunnahs ... ... ... | Z1 9 0 | 9 0 | ... | ... | ... | ... | 12 0 | 12 0 | 17 0 | 13 0 | 13 0 | 23 0 | ... | ... | 40 0 |
| | ORISSA. | | | | | | | | | | | | | | | |
| 37 | Cuttack .. ... ... | 11 13 | 10 8 | 14 7 | ... | ... | ... | 9 3 | 9 3 | 13 2 | 11 13* | 13 2 | 18 6 | ... | ... | ... |
| 38 | Pooree ... ... ... | Z2 10 8 | 10 8 | 17 1 | ... | ... | ... | 8 8 | 8 8 | 13 2 | 11 13 | 11 13 | 17 1 | ... | ... | ... |
| 39 | Balasore ... ... ... | 10 0 | 11 0 | 13 0 | ... | ... | ... | 10 0 | 10 8 | 21 0 | 11 0 | 14 0 | 30 0 | ... | ... | ... |
| | CHOTA NAGPORE. *South-Western Frontier Agency.* | | | | | | | | | | | | | | | |
| 40 | Hazareebagh ... ... ... | Z3 12 0 | 12 8 | 13 0 | 16 8 | ... | ... | 9 0 | 9 8 | 12 0 | 13 8 | 13 8 | 22 4 | ... | ... | ... |
| 41 | Lohardugga ... ... ... | Z4 10 0 | 10 0 | 16 0 | 18 0 | 18 0 | 20 0 | 13 0 | 13 0 | 26 0 | 15 0 | 15 0 | 30 0 | ... | ... | ... |
| 42 | Singbhoom ... ... ... | 16 0 | 16 0 | 24 0 | 36 0 | 36 0 | 32 0 | 16 0 | 16 0 | 20 0 | 22 0 | 22 0 | 40 0 | ... | ... | ... |
| 43 | Manbhoom ... ... ... | Z5 11 0 | 11 0 | 16 0 | 32 0 | 32 0 | 32 0 | 14 0 | 14 0 | 18 0 | 17 0 | 17 8 | 34 0 | ... | ... | ... |

* In the interior the price of common rice ranges from 15¾ to 21 seers.

Q In the interior the prices range as follow:—Best rice 7 to 11 seers and common rice 11 to 12 seer.

R In the interior the prices range as follow:—Best rice 9 to 13 seers, and common rice 12 to 14 seers.

S In the interior the prices range as follow:—Wheat 13¾ to 16 seers, barley 19 to 20 seers, best rice (at Jehanabad) 9 seers, common rice 11 to 14 seers, lesser millets (at Nowada) 22 seers, maize or Indian corn (at Nowada) 18 seers, and gram 16 to 18 seers.

T In the interior the prices range as follow:—Wheat 12 to 14 seers, barley 14 to 17 seers, best rice 8 to 10 seers, common rice 9½ to 13 seers, great millet 12 to 14 seers, lesser millets (at Sasseram) 17 seers, maize or Indian-corn 14 to 17 seers, and gram 13 to 15 seers.

U In Tajpore the prices are—Wheat 13 seers, barley 18 seers, best rice 9 seers, common rice 14 seers, and gram 16 seers.

V In the interior the prices range as follow:—Wheat 12 to 19 seers, barley 19 to 30 seers, best rice 8 to 16 seers, common rice 12 to 17 seers, lesser millets 15 to 25 seers, maize or Indian corn 15 to 25 seers, and gram 13 to 20 seers.

W In the interior the prices range as follow:—Wheat 13 to 15½ seers, barley 21 to 25 seers, best rice 9 to 10 seers, common rice 11½ to 13 seers, lesser millets 22 to 25 seers, maize or Indian-corn 17 to 26 seers, and gram 14 to 25 seers.

X In the interior the prices range as follow:—Wheat 14·7 to 15·75 seers, barley 19·7 to 25·20 seers, best rice 8·9 to 12·05 seers, common rice 12·60 to 14·7 seers, great millets 16·80 to 18·9 seers, lesser millets 23·1 to 23·10 seers, maize or Indian-corn 17·85 to 18·9 seers, and gram 16·8 to 16·80 seers.

CALCUTTA,
*The 26th March* 1878.

*mentioned Districts of Bengal for the Fortnight ending 15th March* 1878.—(Contd.)

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | *Eastern Districts*—(Contd.) |
| ... | ... | ... | ... | ... | ... | .. | ... | ... | 9 0 | 10 0 | 10 0 | 120 0 | 120 0 | 120 0 | 7 8 | 7 0 | 8 8 | Chittagong. |
| ... | ... | ... | ... | ... | ... | ... | .. | ... | 10 0 | 10 0 | 13 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Noakholly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 12 0 | 13 0 | ... | ... | ... | 8 8 | 8 8 | 8 12 | Tipperah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 320 0 | 320 0 | 200 0 | 6 6 | 6 6 | 6 10 | Chittagong Hill Tracts. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 14 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Hill Tipperah. |
| | | | | | | | | | | | | | | | | | | BEHAR. |
| ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 34 0 | 21 0 | 21 0 | 20 0 | 150 0 | 150 0 | 140 0 | 8 0 | 8 0 | 8 0 | Patna. |
| .. | ... | ... | ... | ... | ... | ... | 16 8 | ... | 18 8 | 18 0 | 18 8 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Gya. |
| 16 0 | 18 0 | 25 0 | 16 0 | 18 0 | 25 0 | ... | ... | ... | 14 8 to 16 0 | 16 8 | 22 0 | 160 0 | 160 0 | 180 0 | 8 4 | 9 0 | 8 8 | Shahabad. |
| ... | ... | ... | 20 12 | 20 0 | 33 0 | 19 8 | 20 12 | 30 12 | 13 8 | 15 4 | 17 8 | 187 0 | 187 0 | 176 0 | 8 12 | 8 0 | 8 12 | Durbhunga. |
| ... | ... | ... | ... | ... | ... | 19 0 | 18 0 | 32 0 | 14 0 | 14 0 | 18 0 | 160 0 | 140 0 | 140 0 | 8 0 | 8 0 | 8 8 | Mozufferpore. |
| 17 8 | 17 0 | 34 0 | 18 0 | 20 0 | 30 0 | 17 8 | 17 4 | 32 0 | 13 8 | 16 0 | 17 0 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Sarun. |
| ... | ... | ... | ... | ... | 34 0 | 21 0 | 19 0 | 34 0 | 18 0 | 17 0 | 18 0 | ... | ... | ... | 7 8 | 7 8 | 7 0 | Chumparun. |
| ... | ... | ... | ... | ... | ... | 16 8 | 16 8 | 29 4 | 18 9 | 16 8 | 19 9 | 126 0 | 126 0 | 126 0 | 8 4 | 8 4 | 8 4 | Monghyr. |
| ... | ... | ... | ... | ... | ... | 17 11 | 17 11 | 31 9 | 15 14 | 17 0 | 20 3 | 151 9 | 151 9 | 157 12 | 8 13 | 8 13 | 8 3 | Bhagulpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 | 13 0 to 15 0 | 16 0 | 160 0 | 160 0 | 160 0 | 7 8 | 8 0 | 8 0 | Purneah. |
| ... | ... | .. | ... | ... | ... | 23 0 | 22 8 | 45 0 | 16 0 | 16 0 | 15 0 | 120 0 | 120 0 | 130 0 | 8 0 | 8 8 | 8 4 | Maldah. |
| ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 35 0 | 12 0 | 13 0 | 20 0 | 200 0 | ... | 200 0 | 8 0 | 8 0 | 8 0 | Sonthal Pergha. |
| | | | | | | | | | | | | | | | | | | ORISSA. |
| ... | ... | ... | 21 0 | 10 8 | 18 6 | ... | ... | ... | 15 12 | 17 1 | 18 6 | 200 0 | 200 0 | 200 0 | 11 0 | 11 0 | 11 0 | Cuttack. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 7 | 15 12 | 18 6 | 105 0 | 105 0 | 113 0 | 10 8 | 10 8 | 13 2 | Pooree. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 11 0 | 120 0 | 120 0 | 120 0 | 8 0 | 8 8 | 9 0 | Balasore. |
| | | | | | | | | | | | | | | | | | | CHOTA NAGPORE. *South-Western Frontier Agency.* |
| ... | ... | ... | 18 0 | 18 0 | 33 0 | 16 8 | 16 0 | 30 0 | 13 0 | 16 0 | 16 4 | 240 0 | 240 0 | 240 0 | 8 0 | 8 0 | 8 0 | Hazareebagh. |
| ... | ... | ... | 30 0 | 30 0 | 44 0 | 24 0 | 28 0 | ... | 17 0 | 16 0 | 16 0 | 160 0 | 160 0 | 180 0 | 7 0 | 7 0 | 7 4 | Lohardugga. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 22 0 | 320 0 | 320 0 | 320 0 | 6 8 | 6 8 | 6 8 | Singbhoom. |
| ... | ... | ... | 64 0 | 64 0 | 64 0 | 40 0 | 40 0 | 36 0 | 14 0 | 14 0 | 22 0 | 200 0 | 160 0 | 240 0 | 8 0 | 8 0 | 8 0 | Manbhoom. |

Y In the interior the prices range as follow:—Wheat 15 to 18 seers, barley (at Banka) 20 seers, best rice 15½ to 16 seers, common rice 16½ to 17 seers, Murwa (at Mudhepoorah) 26 seers, maize or Indian-corn (at Banka) 25 seers, and gram 16 to 17½ seers.

Z In the interior the prices range as follow:—Wheat 12 to 20 seers, best rice 14 to 15 seers, common rice 16 seers, and gram 13 to 16 seers.

Z1 In the interior the prices range as follow:—Wheat 12 to 15 seers, barley 20 seers, best rice 12½ to 16½ seers, common rice 14 to 17 seers, maize or Indian-corn 18 to 28 seers, and gram 14 to 20 seers.

Z2 In Khoordah the prices are—Best rice 9$\frac{3}{16}$ seers, common rice 11$\frac{13}{16}$ seers, and gram 14$\frac{7}{16}$ seers.

Z3 In the interior the prices range as follow:—Wheat 13 to 14 seers, barley (at Chuttra) 24 seers, best rice (at Chuttra) 9 seers, common rice 13 to 14 seers, maize or Indian-corn 15½ to 16 seers, and gram 14 to 17 seers.

Z4 In the interior the prices range as follow:—Wheat (at Lohordugga) 18 seers, barley (at Daltongunge) 21·75 seers, best rice 11·25 to 17 seers, common rice 12·75 to 18 seers, mohwa (at Daltongunge) 40·50 seers, murwa (at Lohardugga) 26 seers, maize or Indian-corn (at Daltongunge) 15·75 seers, and gram 16·75 to 25 seers.

Z5 In the interior the prices range as follow:—Wheat 11 to 16 seers, best rice 15 to 20 seers, common rice 16½ to 22½ seers, maize or Indian-corn 40 seers, and gram 12 to 17 seers.

Published for general information.

A. MACKENZIE,
*Secy. to the Govt. of Bengal.*

## *WHOLESALE PRICES-CURRENT of Food-grains, Fire-wood, and Sa*

| Number. | MARTS. | PRICES PER MAUN | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET CUMROO BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. |
| 1 | Calcutta ... | 3 5 0 | 3 7 0 | ... | 2 13 6 | 2 8 0 | ... | 5 8 0 | 5 8 0 | ... | 3 7 9 | 3 5 0 | ... | ... | ... | ... |
| 2 | Serajgunge ... | 3 8 0 | 3 8 0 | ... | ... | ... | ... | 3 0 0 | 4 8 0 | ... | 2 14 0 | 2 12 0 | ... | ... | ... | ... |
| 3 | Dacca ... | 3 0 0 | 3 2 0 | ... | 1 3 0 | 1 2 0 | ... | 3 4 0 | 3 4 0 | ... | 2 13 0 | 2 10 0 | ... | ... | ... | ... |
| 4 | Naraingunge... | ... | ... | ... | ... | ... | ... | 3 2 0 | 3 0 0 | ... | 2 14 0 | 2 15 0 | ... | ... | ... | ... |
| 5 | Chittagong ... | ... | ... | ... | ... | ... | ... | 4 2 0 | 5 0 0 | ... | 3 4 0 | 3 0 0 | ... | ... | ... | ... |
| 6 | Patna ... | 2 8 0 | 2 8 0 | ... | 1 14 3 | 1 14 6 | ... | 4 0 0 | 3 12 6 | ... | 2 8 0 | 2 8 0 | ... | ... | ... | ... |
| 7 | Balasore* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pooree ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 0 0 | 3 0 0 | ... | ... | ... | ... |
| 9 | Cuttack ... | 3 4 0 | 3 10 0 | ... | ... | ... | ... | 4 2 0 | 4 2 0 | ... | 3 4 0 | 2 13 0 | ... | ... | ... | ... |

* Return not received.

CALCUTTA,
*The 26th March* 1878.

*the undermentioned Marts of Bengal for the fortnight ending* 15*th March* 1878.

40 SEERS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian corn. | | | Gram. | | | Firewood. | | | Salt. | | | MARTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | R.A.P. | |
| 7 9 3 | 0 0 | ... | ... | ... | ... | ... | 3 12 0 | ... | 2 12 6 | 2 8 0 | ... | 0 7 0 | 0 7 0 | ... | 4 0 0 | 4 0 0 | ... | Calcutta. |
| — | ... | ... | ... | ... | ... | ... | ... | ... | 3 0 0 | 3 0 0 | ... | ... | ... | ... | 4 6 0 | 4 6 0 | ... | Serajgunge. |
| — | ... | ... | ... | ... | ... | ... | ... | ... | 2 14 0 | 2 9 0 | ... | 0 6 0 | 0 6 0 | ... | 4 6 0 | 4 6 0 | ... | Dacca. |
| — | ... | ... | ... | ... | ... | ... | ... | ... | 3 2 0 | 2 15 0 | ... | 0 9 0 | 0 9 0 | ... | 4 4 9 | 4 6 0 | ... | Naraingunge. |
| — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong. |
| — | ... | ... | ... | ... | ... | 2 0 0 | 2 0 0 | ... | 1 14 3 | 1 14 6 | ... | ... | ... | ... | ... | ... | ... | Patna. |
| — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Balasore. |
| — | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Pooree. |
| — | ... | ... | 1 12 0 | 3 10 0 | ... | ... | ... | ... | 2 6 0 | 2 4 0 | ... | 0 3 0 | 0 3 0 | ... | 3 8 0 | 3 8 0 | ... | Cuttack. |

Published for general information.

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

## Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

| Divisions. | Districts. | Stations. | Rain from 3rd to 9th March 1878. | Rain from 10th to 16th March 1878. | Rain from 1st January 1878. Inches. | Rain from 1st January 1878. Up to date. | Remarks. |
|---|---|---|---|---|---|---|---|
| BENGAL. | | | Inches. | Inches. | | 1878. | |
| | Western Districts. | | | | | | |
| Burdwan. | Burdwan ... ... | Burdwan ... ... | Nil | 0·18 | 0·47 | 16th Mar. | |
| | | Cutwa ... ... | ditto | 0·05 | 1·06 | ditto | |
| | | Culna ... ... | ditto | 0·14 | 1·76 | ditto | |
| | | Bood-Bood ... ... | ditto | 0·40 | 0·90 | ditto | |
| | | Raneegunge ... ... | ditto | 0·02 | 0·51 | ditto | |
| | | Jehanabad ... ... | ditto | 0·51 | 1·63 | ditto | |
| | Bankoora ... ... | Bankoora ... ... | ditto | 0·49 | 2·39 | ditto | |
| | Beerbhoom ... ... | Sooree ... ... | ditto | 0·10 | 1·04 | ditto | |
| | | Hetampore ... ... | ditto | 0·05 | 0·31 | ditto | |
| | | Roypore ... ... | ditto | Nil | 0·20 | ditto | |
| | Midnapore ... ... | Midnapore ... ... | 0·80 | 0·21 | 3·39 | ditto | |
| | | Tumlook ... ... | 0·24 | 0·20 | 1·49 | ditto | |
| | | Ghattal ... ... | 0·15 | 1·18 | 3·43 | ditto | |
| | | Contai... Dy. Collr.'s Office... | Nil | 0·28 | 0·63 | ditto | |
| | | Contai... Exe. Engr.'s Office | Not recd. | Not recd. | 0·47 | 2nd Feb. | |
| | Hooghly ... ... | Hooghly ... ... | 0·13 | 0·38 | 1·07 | 16th Mar. | |
| | | Serampore ... ... | 0·01 | 0·35 | 1·33 | ditto | |
| | Howrah ... ... | Howrah ... ... | 0·01 | 0·16 | 1·96 | ditto | |
| | | Maheshreka ... ... | 0·17 | 0·29 | 3·37 | ditto | |
| | Central Districts. | | | | | | |
| Presidency. | 24-Pergunnahs ... | Saugor Island ... ... | Nil | 0·40 | 1·30 | ditto | |
| | | Alipore ... Observatory ... | 0·01 | 0·22 | 0·77 | ditto | |
| | | Alipore ... Dispensary ... | 0·02 | 0·23 | 3·89 | ditto | |
| | | Alipore ... Jail ... | 0·02 | 0·24 | 3·81 | ditto | |
| | | Busseerhat ... ... | Nil | 0·80 | 1·62 | ditto ... | Not received 17th to 23rd Feb. |
| | | Baraset ... ... | ditto | 0·39 | 0·99 | ditto .. | Ditto ditto. |
| | | Diamond Harbour ... | 0·49 | 0·37 | 2·07 | ditto | |
| | | Barripore ... ... | 0·80 | 0·08 | 2·25 | ditto | |
| | | Satkhira ... ... | Nil | 1·15 | 2·29 | ditto | |
| | | Barrackpore ... ... | ditto | 0·41 | 1·31 | ditto | |
| | | Dum-Dum ... ... | ditto | 0·41 | 1·82 | ditto | |
| | Nuddea ... ... | Kishnaghur ... ... | 0·02 | 0·10 | 1·51 | ditto | |
| | | Bongong ... ... | 0·23 | 0·80 | 2·63 | ditto | |
| | | Meherpore ... ... | 0·37 | Nil | 1·00 | ditto | |
| | | Chooadanga ... ... | 0·15 | 0·30 | 2·10 | ditto | |
| | | Kooshtea ... ... | 0·55 | 0·70 | 3·28 | ditto | |
| | | Ranaghat ... ... | Nil | 0·90 | 2·19 | ditto | |
| | Jessore ... ... | Jessore ... ... | 0·16 | 1·31 | 2·80 | ditto | |
| | | Narail ... ... | 0·53 | 0·19 | 1·31 | ditto | |
| | | Khoolna ... ... | 0·02 | 0·18 | 1·24 | ditto | |
| | | Jhenida ... ... | 2·68 | 0·46 | 4·41 | ditto | |
| | | Bagirhat ... ... | 0·05 | 1·60 | 2·10 | ditto | |
| | | Magoorah ... ... | 2·00 | 0·02 | 3·61 | ditto | |
| | Moorshedabad ... | Berhampore ... ... | Nil | 0·25 | 0·98 | ditto | |
| | | Rampore Haut ... ... | ditto | 0·09 | 1·10 | ditto | |
| | | Lallbagh ... ... | ditto | 0·17 | 0·71 | ditto | |
| | | Jungypore ... ... | ditto | Nil | 1·25 | ditto | |
| | | Azimgunge ... ... | ditto | 0·05 | 1·50 | ditto | |
| | | Lalgolla ... ... | ditto | Nil | 0·88 | ditto | |
| | | Kandee ... ... | ditto | ditto | 0·87 | ditto | |
| Rajshahye. | Dinagepore ... | Dinagepore ... ... | ditto | 1·17 | 2·44 | ditto | |
| | | Raigunge ... ... | ditto | 0·38 | 1·69 | ditto | |
| | Maldah ... ... | Maldah ... ... | ditto | Nil | 1·98 | ditto | |
| | | Chanchal ... ... | ditto | 0·21 | 1·93 | ditto | |
| | Rajshahye ... ... | Bauleah ... ... | ditto | 0·01 | 0·49 | ditto | |
| | | Nattore ... ... | ditto | Nil | 1·12 | ditto | |
| | Rungpore ... ... | Rungpore ... ... | ditto | ditto | 0·54 | ditto | |
| | | Bhabanigunge ... ... | ditto | 0·72 | 1·45 | ditto | |
| | | Kurigram ... ... | 0·27 | 0·06 | 1·18 | ditto | |
| | | Bagdogra ... ... | Nil | Nil | 1·00 | ditto | |
| | Bogra ... ... | Bogra ... ... | ditto | 0·74 | 2·48 | ditto | |
| | | Sherpore ... ... | ditto | 0·50 | 2·01 | ditto | |
| | | Nowkhilla ... ... | ditto | 0·23 | 1·40 | ditto | |
| | | Panchabibi ... ... | ditto | 0·34 | 1·90 | ditto | |
| | | Halulya ... ... | ditto | Nil | 1·40 | ditto | |
| | Pubna ... ... | Pubna ... ... | 0·15 | 0·51 | 1·91 | ditto | |
| | | Serajgunge ... ... | 1·00 | Not recd. | 3·41 | 9th Mar. | |
| Cooch Behar. | Darjeeling ... ... | Darjeeling... Telegraph Office | 0·07 | ditto | 1·46 | ditto | |
| | | Darjeeling... Hospital ... | 0·07 | 0·63 | 1·99 | 16th Mar. | |
| | Julpigoree ... ... | Julpigoree ... ... | Nil | 0·90 | 1·24 | ditto | |
| | | Bodah ... ... | ditto | 0·90 | 1·30 | ditto ... | Not received 24th Feb. to 2nd Mar. |
| | | Buxa—Civil Surgeon's Office | ditto | 0·51 | 2·08 | ditto | |
| | | Titalya ... ... | Not recd. | 0·18 | 0·77 | ditto | Not received 17th Feb. to 9th Mar. |
| | Cooch Behar Tributary States. | Cooch Behar ... ... | Nil | 0·85 | 1·61 | ditto | |

| Divisions. | Districts. | Stations. | Rain from 3rd to 9th March 1878. | Rain from 10th to 16th March 1878. | Rain from 1st January 1878. Inches. | Rain from 1st January 1878. Up to date. | Remarks. |
|---|---|---|---|---|---|---|---|
| BENGAL—*continued.* | | | | | | | |
| | Eastern Districts. | | Inches. | Inches. | | 1878. | |
| Dacca. | Dacca ... ... | Dacca ... Telegraph Office ... | 0·15 | Not recd. | 1·31 | 9th Mar. | |
| | | Dacca ... Hospital ... | 0·18 | 0·12 | 1·58 | 16th „ | |
| | | Moonsheegunge ... ... | 0·50 | 0·80 | 2·66 | ditto | |
| | | Manickgunge ... ... | 0·02 | 0·30 | 0·99 | ditto | |
| | Furreedpore ... | Furreedpore ... ... | 2·35 | 0·06 | 3·75 | ditto | |
| | | Goalundo ... ... | 0·59 | 0·16 | 1·87 | ditto | |
| | | Madaripore ... ... | 2·76 | Nil | 4·25 | ditto | |
| | Backergunge ... | Burrisal ... ... | 0·08 | 0·09 | 0·98 | ditto | |
| | | Perozepore ... ... | 1·87 | Nil | 2·52 | ditto | |
| | | Patuakhally ... ... | 0·22 | 0·28 | 1·19 | ditto | |
| | | Bhola ... ... | 1·36 | Nil | 1·84 | ditto | |
| | Mymensingh ... | Mymensingh ... ... | 0·03 | 1·17 | 3·96 | ditto | |
| | | Jamalpore ... ... | Nil | 0·72 | 2·27 | ditto | |
| | | Atia ... ... | 0·35 | Nil | 1·83 | ditto | |
| | | Kishoregunge ... ... | 0·96 | 1·65 | 5·18 | ditto | |
| Chittagong. | Chittagong ... | Chittagong Telegraph Office | 0·50 | 1·30 | 2·10 | ditto | |
| | | Chittagong Jail ... | 0·68 | 0·92 | 2·53 | ditto | |
| | | Cox's Bazar ... ... | 1·53 | Nil | 2·27 | ditto | |
| | Noakholly ... | Noakholly ... ... | 1·98 | ditto | 4·17 | ditto | |
| | | Fenny ... ... | 0·36 | 0·15 | 3·75 | ditto | |
| | Tipperah ... | Comillah ... ... | 0·46 | 0·62 | 3·18 | ditto | |
| | | Brahmunbariah ... ... | 0·62 | 0·69 | 4·17 | ditto | |
| | Chittagong Hill Tracts. | Rungamatee Hill ... ... | 0·80 | Nil | 3·04 | ditto | |
| | | Ruma ... ... | 0·91 | Not recd. | 1·90 | 9th Mar. | From 17th February. |
| | Hill Tipperah ... | Hill Tipperah ... ... | 2·43 | 0·22 | 4·35 | 16th „ | |
| BEHAR. | | | | | | | |
| Patna. | Patna ... ... | Patna ... ... | Nil | Nil | 1·24 | ditto | |
| | | Behar ... ... | ditto | ditto | 1·37 | ditto | |
| | | Barh ... ... | ditto | ditto | 1·28 | ditto | |
| | | Dinapore ... ... | ditto | ditto | 1·50 | ditto | |
| | Gya ... ... | Gya ... ... | ditto | ditto | 1·08 | ditto | |
| | | Nowadah ... ... | ditto | ditto | 2·13 | ditto | |
| | | Aurungabad ... ... | ditto | 0·02 | 0·99 | ditto | |
| | | Jehanabad ... ... | ditto | Nil. | 2·33 | ditto ... | Not received 24th Feb. to 2nd Mar. |
| | Shahabad ... | Arrah ... ... | ditto | ditto | 1·98 | ditto | |
| | | Sasseram ... ... | ditto | Not recd. | 0·93 | 9th Mar. | |
| | | Buxar ... ... | ditto | Nil | 2·70 | 16th „ | |
| | | Bhubooah ... ... | ditto | ditto | 2·80 | ditto | |
| | Mozufferpore ... | Mozufferpore ... ... | ditto | Not recd. | 1·56 | 9th Mar. | |
| | | Hajeepore ... ... | ditto | ditto | 1·16 | ditto | |
| | | Seetamurhee ... ... | ditto | ditto | 1·00 | ditto | |
| | Durbhunga ... | Durbhunga ... ... | ditto | Nil | 1·04 | 16th Mar. | |
| | | Mudhoobunnee ... ... | ditto | ditto | 0·89 | ditto | |
| | | Tajpore ... ... | ditto | ditto | 0·41 | ditto | |
| | Sarun ... ... | Chupra ... ... | ditto | ditto | 1·32 | ditto | |
| | | Sewan ... ... | ditto | ditto | 2·05 | ditto | |
| | Chumparun ... | Motiharee ... ... | ditto | 0·08 | 1·11 | ditto | |
| | | Bettiah ... ... | ditto | 0·13 | 1·28 | ditto | |
| | | Segowlieh ... ... | ditto | 0·14 | 1·55 | ditto | |
| Bhagulpore. | Monghyr ... | Monghyr ... ... | ditto | 0·01 | 0·89 | ditto | |
| | | Begooserai ... ... | ditto | Nil | 2·03 | ditto | |
| | | Jamooee ... ... | ditto | ditto | 1·55 | ditto | |
| | Bhagulpore ... | Bhagulpore ... ... | ditto | 0·17 | 2·26 | ditto | |
| | | Soopool ... ... | ditto | Nil | Nil | ditto | |
| | | Muddehpoora ... ... | ditto | 0·10 | 0·90 | ditto | |
| | | Banka ... ... | ditto | Nil | 2·26 | ditto | |
| | | Sonbursa ... ... | ditto | 0·20 | 1·00 | ditto | |
| | Purneah ... | Purneah ... ... | ditto | 0·06 | 0·73 | ditto | |
| | | Kissengunge ... ... | ditto | Nil | 0·81 | ditto | |
| | | Arrareah ... ... | ditto | 0·10 | 0·50 | ditto | |
| | Sonthal Pergunnahs ... | Nya Doomka ... ... | ditto | 0·03 | 0·52 | ditto ... | Not received 24th Feb. to 2nd Mar. |
| | | Rajmehal ... ... | ditto | 0·25 | 1·05 | ditto | Ditto ditto. |
| | | Deoghur ... ... | ditto | 0·07 | 0·65 | ditto ... | Not received 27th Jan. to 16th Feb. and 24th Feb. to 2nd Mar. |
| | | Godda ... ... | ditto | Nil | 0·96 | ditto | Not received 24th Feb. to 2nd Mar. |

| Divisions. | Districts. | Stations. | Rain from 3rd to 9th March 1878. | Rain from 10th to 16th March 1878. | Rain from 1st January 1878. | | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Up to date. | |
| ORISSA. | | | Inches. | Inches. | | 1878. | |
| Orissa. | Cuttack ... ... | Cuttack... Telegraph Office | Nil | 0·20 | 0·20 | 16th Mar. | |
| | | Cuttack... Hospital ... | ditto | Not recd. | 0·26 | 9th Mar. | |
| | | Jajpore ... ... | ditto | ditto | Nil | ditto | |
| | | Kendraparah ... ... | ditto | ditto | 0·50 | ditto | |
| | | Jagatsingpore ... ... | ditto | ditto | 0·50 | ditto | |
| | | False Point ... ... | ditto | 0·30 | 0·60 | 16th Mar. | |
| | Pooree ... ... | Pooree ... ... | ditto | Not recd. | 0·07 | 9th Mar. | |
| | | Khurdah ... ... | 0·01 | ditto | 0·13 | ditto | |
| | Balasore ... ... | Balasore... ... ... | 0·10 | 0·18 | 1·05 | 16th Mar. | |
| | | Bhadrack ... ... | Nil | 0·33 | 0·72 | ditto | |
| | | Jellasore ... ... | 0·06 | 0·50 | 1·69 | ditto | |
| | | Sorah ... ... | 1·20 | 0·60 | 1·88 | ditto | |
| | | Chandbally ... ... | 0·05 | 0·95 | 1·20 | ditto | |
| | Cuttack Tributary Mehals. | Sumbalpore ... ... | Nil | Not recd. | 0·45 | 9th Mar. | |
| | CHOTA NAGPORE. | | | | | | |
| | SOUTH-WESTERN FRONTIER AGENCY. | | | | | | |
| | Hazareebagh ... | Hazareebagh... Jail ... | Nil | 0·21 | 0·76 | 16th Mar. | |
| | | Hazareebagh... Dispensary | ditto | 0·16 | 0·76 | ditto | |
| | | Pachamba ... ... | ditto | 0·03 | 0·59 | ditto | |
| | Lohardugga ... | Ranchee ... ... | ditto | 1·43 | 2·26 | ditto | |
| | | Palamow ... ... | ditto | 0·02 | 0·17 | ditto | |
| | Singbhoom ... | Chyebassa ... ... | ditto | Nil | 1·96 | ditto | |
| | Manbhoom ... | Purulia ... ... | ditto | 1·14 | 2·85 | ditto | |
| | | Govindpore ... ... | ditto | 0·65 | 1·59 | ditto | Not received 17th to 23rd Feb. |
| | ASSAM & ADJACENT HILLS. | | | | | | |
| | Sylhet ... ... | Sylhet ... ... | Not recd. | 1·36 | 3·09 | ditto | Not received 3rd to 9th Mar. |
| | Sibsagar ... ... | Sibsagar ... ... | 0·43 | Not recd. | 2·81 | 9th Mar. | |
| | | Golaghat ... ... | 0·06 | ditto | 3·54 | ditto | |
| | | Jorhat ... ... | Not recd. | ditto | 2·50 | 2nd Mar. | |
| | | Akyab ... ... | 0·40 | Nil | 0·60 | 16th Mar. | |
| | Rajpootana ... | Alwar ... ... | Nil | 0·40 | 1·20 | ditto | |
| | | Jaipur ... ... | ditto | Nil | 1·29 | ditto | |
| | | Sambhar ... ... | ditto | ditto | 0·10 | ditto | |

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA,
*The 23rd March* 1878.

## Meteorological Telegraphic Report for the period 17th to 23rd March 1878.

| Stations. | Date. | Hour. | Barometer reduced to 32°. | Barometer reduced to sea-level. | Hygrometer. Dry. | Hygrometer. Wet. | Humidity Sat. = 100. | Wind. Direction. | Wind. Velocity. | Rain. | Clouds. | Weather initials. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alipore. | Mar. 17th | 10 | 30·025 | 30·047 | 83·3 | 73·8 | 62 | S W | 4·5 | ..... | ..... | b |
| | | 16 | 29·957 | 29·979 | 88·5 | 75·0 | 51 | N N E | 6·3 | ..... | CK | c |
| | 18th | 10 | 29·973 | 29·995 | 75·8 | 71·0 | 78 | S W by W | 10·5 | 0·27 | P | o, g |
| | | 16 | 29·854 | 29·875 | 86·5 | 75·7 | 59 | W | 11·5 | ..... | C, CK | b |
| | 19th | 10 | 29·951 | 29·973 | 85·6 | 73·5 | 71 | W by N | 7·5 | 0·26 | ..... | b |
| | | 16 | 29·847 | 29·868 | 88·7 | 74·2 | 48 | W | 5·0 | ..... | ..... | b |
| | 20th | 10 | 30·027 | 30·049 | 83·0 | 74·5 | 65 | N W | 4·5 | ..... | ..... | b |
| | | 16 | 29·906 | 29·928 | 91·0 | 69·8 | 31 | N E by E | 7·5 | ..... | CK | c |
| | 21st | 10 | 30·086 | 30·108 | 81·0 | 76·0 | 78 | S W | 3·8 | ..... | PC | o, g |
| | | 16 | 29·975 | 29·997 | 94·8 | 73·0 | 54 | N W by N | 7·7 | ..... | P | o, g |
| | 22nd | 10 | 30·055 | 30·077 | 83·0 | 67·8 | 43 | N by W | 3·5 | ..... | C | c |
| | | 16 | 29·932 | 29·954 | 92·0 | 69·8 | 29 | W by N | 5·0 | ..... | ..... | b |
| | 23rd | 10 | 30·036 | 30·057 | 87·5 | 73·2 | 48 | W by S | 6·5 | ..... | ..... | b |
| | | 16 | 29·897 | 29·918 | 95·0 | 70·4 | 25 | N W by N | 7·0 | ..... | K | c |
| Saugor Island. | Mar. 17th | 10 | 30·026 | 30·032 | 82 | 78 | 83 | S | 4·0 | ..... | PK, FK | m |
| | | 16 | 29·913 | 29·919 | 84 | 78 | 75 | S S E | 10·5 | ..... | K | b, m |
| | 18th | 10 | 29·962 | 29·968 | 79 | 75 | 82 | S S E | 8·1 | 0·80 | PK | b, v |
| | | 16 | 29·876 | 29·882 | 85 | 78 | 72 | S S W | 13·0 | ..... | PK | b, m |
| | 19th | 10 | 29·957 | 29·963 | 86 | 79 | 72 | W S W | 14·8 | 0·60 | FK | q, l, t |
| | | 16 | 29·874 | 29·880 | 83 | 78 | 79 | S | 11·1 | ..... | P | b, v, u |
| | 20th | 10 | 29·981 | 29·987 | 86 | 80 | 76 | W | 8·7 | ..... | PK | b |
| | | 16 | 29·908 | 29·914 | 90 | 74 | 44 | N N W | 9·5 | ..... | C | b, m |
| | 21st | 10 | 30·091 | 30·097 | 85 | 80 | 79 | S W | 12·3 | ..... | PC | b, m |
| | | 16 | 29·991 | 29·997 | 85 | 76 | 64 | N | 8·9 | ..... | PK | m, o |
| | 22nd | 10 | 30·067 | 30·073 | 83 | 71 | 53 | N W | 6·2 | ..... | C | b, m |
| | | 16 | 29·948 | 29·954 | 87 | 76 | 58 | S S W | 9·0 | ..... | C | b, m |
| | 23rd | 10 | 30·039 | 30·045 | 86 | 80 | 76 | S W | 9·0 | ..... | K | b, m |
| | | 16 | 29·918 | 29·924 | 86 | 79 | 72 | S S W | 8·9 | ..... | K | b, m |
| Chittagong. | Mar. 17th | 10 | 29·914 | 30·036 | 85 | 75 | 61 | S S E | 4·2 | ..... | C | m |
| | 18th | 10 | 29·944 | 30·036 | 84 | 75 | 64 | W | 4·7 | ..... | K, PC | o |
| | 19th | 10 | 29·894 | 29·986 | 86 | 75 | 58 | W | 4·2 | ..... | ..... | b, m |
| | 20th | 10 | 29·972 | 30·064 | 86 | 78 | 68 | W S W | 7·0 | ..... | K, FK | m |
| | 21st | 10 | 30·034 | 30·126 | 83 | 78 | 79 | Calm | 5·6 | ..... | PK | o, m |
| | 22nd | 10 | Not | received. | | | | | | | | |
| | 23rd | 10 | 29·956 | 30·047 | 89 | 77 | 56 | W N W | 6·4 | ..... | ..... | b, m |
| Akyab. | Mar. 17th | 10 | 30·046 | 30·067 | 87 | 76 | 58 | N W | 2·7 | ..... | ..... | b |
| | 18th | 10 | 29·992 | 30·014 | 83 | 73 | 60 | E S E | 2·4 | ..... | C | |
| | 19th | 10 | 30·002 | 30·023 | 86 | 75 | 58 | N E | 4·6 | ..... | K | |
| | 20th | 10 | 30·069 | 30·091 | 84 | 78 | 75 | E | 3·5 | ..... | K | |
| | 21st | 10 | 30·093 | 30·114 | 89 | 78 | 59 | N | 5·4 | ..... | CK | |
| | 22nd | 10 | 30·054 | 30·075 | 89 | 77 | 56 | N W | 4·9 | ..... | CK | |
| | 23rd | 10 | 30·033 | 30·054 | 87 | 75 | 55 | E | 6·2 | ..... | C | |
| Diamond Island. | Mar. 17th | 10 | 30·029 | 30·071 | 83 | 79 | 83 | N N W | 7·3 | ..... | ..... | b |
| | 18th | 10 | 29·986 | 30·008 | 83 | 78 | 79 | N W | 9·7 | ..... | ..... | b |
| | 19th | 10 | 30·017 | 30·059 | 83 | 79 | 83 | N W | 8·9 | ..... | ..... | b |
| | 20th | 10 | 30·031 | 30·073 | 83 | 79 | 83 | N W | 9·9 | ..... | ..... | b |
| | 21st | 10 | 30·056 | 30·098 | 83 | 80 | 87 | N N W | 11·0 | ..... | ..... | b |
| | 22nd | 10 | 30·032 | 30·074 | 83 | 79 | 83 | N W | 12·9 | ..... | ..... | b |
| | 23rd | 10 | 30·008 | 30·050 | 83 | 79 | 83 | N W | 9·9 | ..... | ..... | b |
| Cuttack. | Mar. 17th | 10 | 29·930 | 30·012 | 85 | 75 | 61 | S | 3·3 | ..... | C, CK | c |
| | 18th | 10 | 29·943 | 30·025 | 83 | 75 | 67 | E N E | 5·6 | ..... | PC, C | |
| | 19th | 10 | 29·887 | 29·969 | 85 | 77 | 68 | S W | 4·4 | 0·20 | C, FK | |
| | 20th | 10 | 29·947 | 30·029 | 87 | 74 | 52 | S W | 2·7 | ..... | C | c |
| | 21st | 10 | 30·039 | 30·122 | 82 | 70 | 52 | W | 2·7 | ..... | PC | o |
| | 22nd | 10 | 29·987 | 30·068 | 89 | 72 | 41 | S W | 1·0 | ..... | C | |
| | 23rd | 10 | 29·962 | 30·043 | 91 | 77 | 51 | S W | 2·1 | ..... | ..... | b |
| Vizagapatam. | Mar. 17th | 10 | 30·020 | 30·035 | 84 | 76 | 68 | S E | 5·0 | ..... | C, CK | c |
| | 18th | 10 | 30·017 | 30·032 | 85 | 77 | 68 | S E | 5·6 | ..... | PK, CK, C | |
| | 19th | 10 | 29·954 | 29·969 | 87 | 78 | 65 | S | 6·7 | ..... | C, CK | c |
| | 20th | 10 | 30·024 | 30·039 | 87 | 77 | 62 | W S W | 6·0 | ..... | C | c |
| | 21st | 10 | 30·101 | 30·116 | 85 | 74 | 58 | W | 5·0 | ..... | C, PC | |
| | 22nd | 10 | 30·067 | 30·082 | 88 | 75 | 52 | W N W | 2·6 | ..... | | c |
| | 23rd | 10 | 30·043 | 30·058 | 88 | 77 | 59 | Calm | 3·6 | ..... | C | b |
| Madras. | Mar. 17th | 10 | 30·007 | 30·038 | 85 | 76 | 64 | S | 2·8 | ..... | ..... | b |
| | 18th | 10 | 29·981 | 30·012 | 87 | 76 | 58 | S W by W | 3·1 | ..... | ..... | b |
| | 19th | 10 | 29·971 | 30·002 | 87 | 78 | 65 | S W | 3·8 | ..... | ..... | b |
| | 20th | 10 | 30·014 | 30·045 | 86 | 78 | 68 | W by S | 3·5 | 0·70 | ..... | b |
| | 21st | 10 | 30·093 | 30·124 | 85 | 77 | 68 | S S E | 1·8 | ..... | ..... | b |
| | 22nd | 10 | 30·074 | 30·105 | 86 | 78 | 68 | S | 0·6 | ..... | ..... | b |
| | 23rd | 10 | 30·033 | 30·064 | 86 | 78 | 68 | S E | 0·9 | ..... | ..... | b |
| | Mar. 16th | 10 | 30·028 | 30·050 | 86 | 75 | 58 | S E by E | 10 | ..... | ..... | b |
| | 17th | 16 | 29·911 | 29·933 | 87 | 77 | 62 | S E by E | 11 | ..... | ..... | b |
| | | 10 | 30·032 | 30·054 | 88 | 77 | 59 | S E by E | 7 | ..... | ..... | b |
| | 18th | 16 | 29·915 | 29·937 | 87 | 78 | 65 | E S E | 10 | ..... | ..... | b |
| | | 10 | 29·992 | 30·014 | 90 | 78 | 56 | S E by E | 8 | ..... | ..... | b |
| | 19th | 16 | 29·871 | 29·893 | 86 | 77 | 65 | E S E | 14 | ..... | ..... | b, c |
| | | 10 | 29·988 | 30·010 | 89 | 79 | 63 | S by E | 10 | ..... | ..... | c |
| | 20th | 16 | 29·870 | 29·892 | 87 | 79 | 69 | E S E | 15 | ..... | ..... | b, c |
| | | 10 | 30·043 | 30·065 | 87 | 78 | 65 | E S E | 10 | ..... | ..... | c |
| | 21st | 16 | 29·920 | 29·942 | 87 | 79 | 69 | E S E | 11 | ..... | ..... | c |
| | | 10 | 30·112 | 30·134 | 88 | 77 | 59 | E S E | 8 | ..... | ..... | c |
| | 22nd | 16 | 30·050 | 30·072 | 87 | 77 | 62 | E by N | 10 | ..... | ..... | cloudy |
| | | 10 | 30·090 | 30·112 | 89 | 77 | 56 | E by N | 6 | ..... | ..... | c |
| | 23rd | 16 | 29·975 | 29·997 | 88 | 76 | 56 | E N E | 7 | ..... | ..... | c |
| Colombo. | Mar. 17th | 10 | 29·962 | 30·002 | 87 | 79 | 69 | N | 3·1 | ..... | C | |
| | 18th | 10 | 29·932 | 29·972 | 88 | 81 | 73 | N W by W | 1·4 | 0·30 | C | |
| | 19th | 10 | 29·948 | 29·988 | 86 | 78 | 68 | N W | 1·4 | ..... | C | |
| | 20th | 10 | 29·985 | 30·025 | 85 | 78 | 72 | N W | 5·0 | ..... | C | |
| | 21st | 10 | 30·010 | 30·050 | 85 | 79 | 76 | N | 3·8 | 0·10 | C | |
| | 22nd | 10 | 29·985 | 30·025 | 85 | 77 | 68 | N | 2·8 | ..... | C | |
| | 23rd | 10 | 29·932 | 29·972 | 88 | 79 | 66 | N | 4·9 | ..... | ..... | o |

* Velocity of wind in miles per hour.

CALCUTTA,
The 23rd March 1878.

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Government of Bengal.*

## Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd March 1878.

| Month. | Date. | Maximum in sun. | Mean pressure; barometer at 32° Fah. | Temperature. Mean. | Temperature. Maximum. | Temperature. Range. | Temperature. Minimum. | Hygrometry. Mean wet bulb. | Hygrometry. Vapour tension. | Hygrometry. Dew point. | Hygrometry. Humidity. | Wind. Prevailing direction. | Wind. Miles recorded. | Rain. | Weather. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1878. | | ⊖ | Inches. | ⊖ | ⊖ | ⊖ | ⊖ | ⊖ | Inches. | ⊖ | °/₀ | | | Inches. | |
| March | 17th | 153·6 | 29·950 | 76·5 | 89·0 | 21·9 | 67·1 | 70·2 | 0·656 | 66·7 | 72 | Till 9¾ A.M. S through E and S E, till midnight S back again through W, N and E. | 180 | Nil | Morning clear, day and night cloudy, *w*, *o*, *g*, *t*, *l* and *p*. |
| " | 18th | 153·2 | ·939 | 76·2 | 87·5 | 17·7 | 69·8 | 71·6 | ·716 | 69·2 | 79 | Till 6 A.M. N W through S W and W, till 11 A.M. S through W and S W, till 9½ P.M. N W through S W and W, till midnight S through W and S W. | 240 | *0·27 | Chiefly cloudy, *o*, *g*, *t*, *l*, *p* and ✓ |
| " | 19th | 143·9 | ·894 | 77·0 | 89·5 | 23·1 | 66·4 | 72·2 | ·724 | 69·6 | 77 | Till 1 P.M. N W by N through S W and W, till midnight S W through W. | 170 | †0·26 | Chiefly clear. |
| " | 20th | 148·9 | ·954 | 79·0 | 91·4 | 20·9 | 70·5 | 70·8 | ·648 | 66·4 | 66 | Till noon N E by E through W and N, till midnight S through E and S E. | 113 | Nil | Morning clear, day and night partially cloudy, *w*. |
| " | 21st | 143·4 | 30·020 | 78·7 | 86·9 | 13·3 | 73·6 | 73·2 | ·745 | 70·4 | 76 | Till 8 A.M. S, till midnight N W by N through S W and W. | 95 | " | Morning clear, day and night cloudy, *w*, *f*, *o* and *g*. |
| " | 22nd | 151·5 | 29·983 | 78·5 | 92·0 | 25·2 | 66·8 | 67·1 | ·511 | 59·6 | 52 | W N W, W and W by S. | 107 | " | Chiefly clear, *f* and *w* |
| " | 23rd | 154·0 | 29·960 | 80·7 | 95·4 | 26·4 | 69·0 | 70·6 | ·616 | 64·9 | 59 | Till 10 A.M. W by S, till 10 P.M. W, veering round S W, W and N W; till midnight W by S. | 140 | " | Clear, *w*. |

* Fell at 7 P.M. of the 17th.
† Fell at 9 P.M. of the 18th.

| | | |
|---|---|---|
| | | Inches. |
| The mean pressure of the seven days | ... ... ... | 29·958 |
| The average pressure of the corresponding period for 25 years. S. G. Office | ... | 29·854 |
| | | ⊖ |
| The mean temperature of the seven days | ... ... ... | 78·1 |
| The average temperature of the corresponding period for 25 years. S. G. Office | | 81·8 |
| The extreme variation of temperature during the seven days | ... ... | 29·0 |
| The maximum temperature during the seven days | ... ... | 95·4 |
| | | °/₀ |
| The mean relative humidity during the seven days | ... ... | 69 |
| The average relative humidity of the corresponding period for 25 years. S. G. Office | | 64 |
| | | Inches. |
| The total fall of rain from 17th to 23rd March 1878 | ... ... | 0·53 |
| The average fall of the corresponding period for 25 years. S. G. Office | ... | 0·21 |
| The total fall from 1st January to 23rd March 1878 | ... ... | 1·31 |
| The average fall of the corresponding period for 25 years. S. G. Office | ... | 2·69 |

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

*w* dew, *o* overcast, *g* gloomy, *t* thunder, *l* lightning, *p* passing temporary showers, ✓ strong wind, *f* foggy.

METEOROLOGICAL OFFICE, INDIA,
*The 25th March* 1878.

HENRY F. BLANFORD,
*Meteorological Reporter to the Government of India.*

## Reports of Fluctuation of Traffic on the East Indian Railway for four weeks ending 23rd February 1878.

EAST INDIAN RAILWAY TRAFFIC MANAGER'S OFFICE, JAMALPORE, THE 14TH MARCH 1878.

*Remarks on Traffic of East Indian Railway for four weeks ending 23rd February* 1878.

THE approximate figures for the period are—

| | Coaching. | | Goods. | | Total. |
|---|---|---|---|---|---|
| | Nos. | Rs. | Mds. | Rs. | Rs. |
| 1878 ... ... ... | 611,434 | 8,57,018 | 66,25,434 | 22,28,739 | 30,85,757 |
| 1877 ... ... ... | 611,412 | 8,77,335 | 52,08,192 | 22,73,453 | 31,50,788 |
| Increase ... ... ... | 22 | ..... | 14,17,242 | ..... | ..... |
| Decrease ... ... ... | ..... | 20,317 | ..... | 44,714 | 65,031 |

In merchandise traffic, it will be seen, there is an increase of 27 per cent. in weight lifted, while the receipts show a slight falling off (not quite 2 per cent.) This is more than covered by a reduction in Government stores alone.

The principal fluctuations are—

*Increases.*

| | | | |
|---|---|---|---|
| Coal. | Minerals. | Construction account. | Seeds. |
| Grain. | Opium. | Saltpetre. | Timber. |
| Hides. | Railway materials. | Salt. | Tobacco. |

*Decreases.*

| | | | |
|---|---|---|---|
| Commissariat beer and Government stores. | Cotton. | Piece-goods. | Stone. |
| Betel-nuts. | Jaggree. | Foreign railway material. | Sugar. |

*Increases.*

| | | |
|---|---|---|
| Coal—Upward ... ... ... ... | Mds. —13,623 | Rs. —13,613 |
| Downward ... ... ... ... | „ +3,96,258 | „ +53,947 |
| Net increase ... ... ... ... | 3,82,635 | 40,334 |

The small decrease in the upward coal lies with the Burrakur fields, whence the Great Indian Peninsular were drawing their supply last year :—

| | | |
|---|---|---|
| Grain ... ... ... .. ... ... ... ... | Mds. 8,89,018 | Rs. 1,88,090 |
| Made up as under— | | |
| Rice ... ... ... ... ... ... ... ... | „ 1,10,575 | „ 1,58,125 |
| Barley ... ... ... ... ... ... ... ... | „ 1,70,656 | „ 21,506 |
| Other grains, excluding wheat ... ... ... ... ... | „ 1,48,754 | „ 1,34,330 |
| Pulses ... ... ... ... ... ... ... ... | „ 6,77,749 | „ 4,11,233 |
| | 11,07,734 | 4,25,194 |
| Less decrease wheat ... ... ... ... ... ... | 2,18,716 | 2,37,004 |
| | 8,89,018 | 1,88,190 |

As regards the decrease in wheat, 8,000 tons, it will be sufficient to say that the export from Calcutta in these four weeks was under 3,000 tons, while in the corresponding period last year it was 17,000 tons.

Failing prices in Europe have combined with scarcity in the North-Western Provinces to cause this.

Freight could be had in Calcutta at this moment for wheat at fifteen shillings a ton, but even this will not make it pay, low as it is compared with the freights, £3 to £3-2-6, which wheat paid last year.

*Rice and other cereals.*—The large comparative increase in earnings on this staple is due to the demand for food-grains in the Upper Provinces.

*Barley.*—This is, as in the previous month, almost entirely in the traffic from Scinde, Punjab and Delhi to Oudh and Rohilkund Railway over a short lead, 6,500 tons of it earning only £2,000 on this line.

This is now nearly over, as the worst time for Rohilkund has, it is hoped, passed away.

*Pulses.*—A great portion of this traffic has been in the same direction with the barley.

Hides ... ... ... ... ... Mds. 66,924 Rs. 60,555

It will be noticed that the earning is *three times* that of 1876.

It has been a particularly brisk season in the hide trade, but I notice that an inferior class of hides is said to be coming forward in Calcutta just now, and not getting sale.

This points probably to an exhaustion of stocks up-country, and we may expect to see a falling off in this staple.

Salt ... ... ... ... ... Mds. 35,025 Rs. 7,903

This is in the despatch of salt from Howrah, which continues good, and was no doubt checked to some extent last year by the heavy speculation for export that was then going on.

Saltpetre ... ... ... ... ... Mds. 34,022 Rs. 11,843

This is about the quantity shipped from Calcutta during the month, and stocks on hand in Calcutta must, I should say, be nearly exhausted.

Seeds ... ... ... ... ... Mds. 1,19,841 Rs. 36,152

This is, again, a very large increase over the previous year.

Patna contributes nearly two-thirds of the weight, but Cawnpore about half of the amount.

Timber ... ... ... ... .. Mds. 9,501 Rs. 11,689

This was mainly in teak squares sent from Howrah to Allahabad and Lucknow for Government works.

Tobacco ... ... ... ... ... Mds. 12,349 Rs. 6,420

Good crops in Behar and demand in North-Western Provinces have contributed to this.

*Decreases.*

| | | |
|---|---|---|
| Commissariat beer ... ... ... | Mds. 9,584 | Rs. 15,018 |
| Other commissariat stores ... ... ... | „ 2,708 | „ 4,589 |
| Ordnance stores ... ... ... | „ 24,552 | „ 37,234 |

As to the two former there is nothing to remark. The falling off in ordnance stores is due to special circumstances in 1877, viz., the striking camp at Delhi after the Imperial Assemblage, and the heavy despatch of munitions of war towards the frontier magazines which was going on at the same time.

Betel-nuts ... ... ... ... ... Mds. 13,208 Rs. 18,430

This staple is showing a decrease again lately, after standing high for some time past.

I understand the imports into the Calcutta market have been very short. Stocks are small and prices high in consequence; while a good deal of distress prevails in Upper India, and the demand for this (a luxury) is restricted.

Cotton ... ... ... ... ... Mds. 1,20,320 Rs. 2,04,106

Sugar ... ... ... ... ... „ 36,655 „ 13,621

I need not, I think, say much about these. There have been very scanty crops in both staples, and there is but little demand in Europe.

Piece-goods... ... ... ... ... Mds. 46,202 Rs. 73,656

There is scarcely any business doing. The alarm about the crops has paralysed trade in the North-Western Provinces, where our great piece-goods trade lies, and where the people were last year enjoying an almost unparalleled prosperity.

The Calcutta market reports speak of present prices as purely nominal and of a fall as necessary to lead to any large dealing. The state of political affairs in Europe has doubtless some effect also:—

Foreign railway material ... ... ... Mds. 39,810 Rs. 20,334

This is nearly all a question of State Railway construction, and must of course fluctuate as plans are pressed forward or allowed to wait.

The train mileage has been—

| | Coaching. | Goods. | Total. |
|---|---|---|---|
| 1878 ... ... ... ... | 185.746 | 4,49.290 | 6,35,036 |
| 1877 ... ... ... ... | 182,752 | 4,06,556 | 5,89,308 |
| Increase ... ... ... ... | 2,994 | 42,734 | 45,728 |
| Decrease ... ... ... ... | ..... | ..... | ..... |

EARNINGS PER TRAIN MILE.

| | Coaching. Rs. A. P. | Goods. Rs. A. P. | Total. Rs. A. P. |
|---|---|---|---|
| 1878 ... ... ... ... | 4 9 10 | 4 15 4 | 4 13 9 |
| 1877 ... ... ... ... | 4 12 10 | 5 9 6 | 5 5 6 |
| Increase ... ... ... ... | ..... | ..... | ..... |
| Decrease ... ... ... ... | 0 3 0 | 0 10 2 | 0 7 9 |

The increase in the goods train mileage is about 10 per cent., while the increase in weight lifted is 27.

It will have been seen by previous remark that the "*decreases*" in traffic have lain with cotton, piece-goods, sugar, Government stores, and long distance wheat, as compared with increases in upward grain, seeds, saltpetre, hides, and other traffic carried at the lowest rates of frieght.

Another drawback is the very large upward grain traffic running side by side with the coal for foreign railways instead of providing that traffic with return empty vehicles to carry it.

The month's traffic on the Jubbulpore line has been—

| | Coaching. Nos. | Coaching. Rs. | Goods. Mds. | Goods. Rs. | Total. Rs. |
|---|---|---|---|---|---|
| 1878 ... ... ... ... | 29,959 | 89,071 | 5,93,706 | 1,67,273 | 2,56,344 |
| 1877 ... ... ... ... | 32,991 | 1,07,600 | 9,32,809 | 2,43,731 | 3,51,331 |
| Increase ... ... ... | ..... | ..... | ..... | ..... | ..... |
| Decrease ... ... ... | 3,032 | 18,529 | 3,39,103 | 76,458 | 94,987 |

This line still feels in passenger traffic the comparison with last year, inasmuch as the people from the Delhi Assemblage were still drifting homewards to the western presidency in February

The great falling off in goods traffic is of course readily accounted for by the fact of the famine traffic and export, which between them did so much to swell Jubbulpore line receipts last year.

The figures for three years are:—

| | | |
|---|---|---|
| 1876 ... ... ... ... ... ... ... | Mds. 4,11,721 | Rs. 96,569 |
| 1877 ... ... ... ... ... ... ... | „ 9,32,809 | „ 2,43,731 |
| 1878 ... ... ... ... ... ... ... | „ 5,93,706 | „ 1,67,273 |

the goods earnings this month being 75 per cent above 1876.

J. C. BATCHELOR, *Traffic Manager.*

MAIN LINE.

*Statement showing the Totals and Increases and Decreases of Staples during four weeks ending 23rd February 1878.*

| STAPLES. | WEIGHT. 1877. | WEIGHT. 1878. | AMOUNT. 1877. | AMOUNT. 1878. | INCREASES AND DECREASES. Increase. | | Decrease. | |
|---|---|---|---|---|---|---|---|---|
| | Mds. | Mds. | Rs. | Rs. | Mds. | Rs. | Mds. | Rs. |
| Beer, Commissariat ... ... ... ... ... | 9,974 | 390 | 15,111 | 93 | ..... | ..... | 9,584 | 15,018 |
| „ not Commissariat ... ... ... ... ... | 5,690 | 5,432 | 8,226 | 7,150 | ..... | ..... | 258 | 1,076 |
| Betel-nuts and leaves ... ... ... ... ... | 17,530 | 4,326 | 21,697 | 3,267 | ..... | ..... | 13,204 | 18,430 |
| Boots and shoes ... ... ... ... ... ... | 2,134 | 2,398 | 3,342 | 4,015 | 264 | 673 | ..... | ..... |
| Brass and brassware ... ... ... ... ... | 10,808 | 12,322 | 9,605 | 8,846 | 1,514 | ..... | ..... | 759 |
| Bricks and drainage pipes ... ... ... ... | 9,479 | 12,567 | 4,581 | 5,091 | 3,088 | 510 | ..... | ..... |
| Coal, up ... ... ... ... ... ... ... | 3,82,244 | 3,68,621 | 1,58,127 | 1,44,514 | ..... | ..... | 13,623 | 13,613 |
| „ down ... ... ... ... ... ... ... | 10,37,635 | 14,33,893 | 1,[illegible],210 | 2,02,157 | 3,96,258 | 53,947 | ..... | ..... |
| Copper ... ... ... ... ... ... ... | 8,557 | 8,149 | 13,592 | 12,038 | ..... | ..... | 408 | 1,554 |
| Cotton ... ... ... ... ... ... ... | 1,53,879 | 33,559 | 2,34,128 | 30,022 | ..... | ..... | 1,20,320 | 2,04,106 |
| „ twist ... ... ... ... ... ... | 7,716 | 13,583 | 9,048 | 13,542 | 5,867 | 4,494 | ..... | ..... |
| Dyewood ... ... ... ... ... ... | 4,969 | 3,411 | 4,237 | 3,155 | ..... | ..... | 1,558 | 1,082 |
| Empty coopahs and casks ... ... ... ... | 3,220 | 4,332 | 2,929 | 3,299 | 1,112 | 370 | ..... | ..... |
| Firewood ... ... ... ... ... ... ... | 23,777 | 27,400 | 436 | 487 | 5,623 | 51 | ..... | ..... |
| Fruits ... ... ... ... ... ... ... | 15,800 | 13,368 | 8,913 | 8,834 | ..... | ..... | 2,432 | 79 |
| Glass and glassware ... ... ... ... ... | 3,668 | 4,878 | 4,248 | 5,317 | 1,210 | 1,069 | ..... | ..... |
| Ghee and oil ... ... ... ... ... ... | 34,398 | 47,771 | 50,755 | 46,977 | 13,373 | ..... | ..... | 3,778 |
| G. B. T. packages ... ... ... ... ... | 5,448 | 5,959 | 9,896 | 8,715 | ..... | ..... | 1,489 | 1,181 |
| Government Commissariat stores ... ... ... | 11,058 | 8,350 | 10,662 | 6,073 | ..... | ..... | 2,708 | 4,589 |
| „ Ordnance stores ... ... ... ... | 30,395 | 5,843 | 45,709 | 8,475 | ..... | ..... | 24,552 | 37,234 |
| GRAIN, EDIBLE, AND PULSES. Barley ... ... ... ... | 389 | 1,71,045 | 47 | 21,553 | 1,70,656 | 21,506 | ..... | ..... |
| Oats ... ... ... ... ... | 17,734 | 19,708 | 4,362 | 5,103 | 1,974 | 741 | ..... | ..... |
| Rice ... ... ... ... ... | 7,28,595 | 8,30,170 | 1,23,018 | 2,81,143 | 1,10,575 | 1,58,125 | ..... | ..... |
| Wheat ... ... ... ... ... | 3,98,309 | 1,79,593 | 2,74,243 | 37,239 | ..... | ..... | 2,18,716 | 2,37,004 |
| Other grains ... ... ... | 3,88,990 | 5,35,770 | 51,595 | 1,85,184 | 1,46,780 | 1,33,589 | ..... | ..... |
| Pulses of all kinds ... ... | 1,08,658 | 7,86,407 | 31,105 | 1,42,338 | 6,77,749 | 1,11,233 | ..... | ..... |
| Gunny ... ... ... ... ... ... ... | 41,635 | 52,401 | 31,474 | 35,576 | 10,766 | 4,102 | ..... | ..... |
| Hides and horns ... ... ... ... ... ... | 50,089 | 1,17,013 | 30,260 | 96,815 | 66,924 | 69,555 | ..... | ..... |
| Indigo ... ... ... ... ... ... ... | 2,577 | 4,237 | 3,539 | 4,225 | 1,660 | 686 | ..... | ..... |
| Iron ... ... ... ... ... ... ... | 59,265 | 65,463 | 61,130 | 59,310 | 6,198 | ..... | ..... | 1,820 |
| Jaggree ... ... ... ... ... ... ... | 1,98,619 | 1,86,750 | 46,431 | 46,004 | ..... | ..... | 11,869 | 427 |
| Lac ... ... ... ... ... ... ... | 32,479 | 32,985 | 18,117 | 17,288 | 506 | ..... | ..... | 829 |
| Minerals ... ... ... ... ... ... ... | 26,965 | 73,111 | 5,038 | 10,759 | 46,146 | 5,721 | ..... | ..... |
| Mowah flower ... ... ... ... ... ... | 5,234 | 9,519 | 975 | 1,557 | 4,285 | 582 | ..... | ..... |
| Oil-cake ... ... ... ... ... ... ... | 7,476 | 6,248 | 3,299 | 1,485 | ..... | ..... | 1,228 | 1,814 |
| Opium ... ... ... ... ... ... ... | 52,285 | 55,311 | 54,143 | 64,479 | 3,028 | 10,336 | ..... | ..... |
| Paper ... ... ... ... ... ... ... | 7,494 | 3,517 | 11,189 | 6,755 | ..... | ..... | 3,977 | 4,434 |
| Piece-goods ... ... ... ... ... ... ... | 1,40,065 | 93,863 | 1,72,966 | 99,316 | ..... | ..... | 46,202 | 73,656 |
| Railway materials, construction account ... ... | 6,213 | 36,830 | 1,029 | 2,700 | 30,617 | 1,671 | ..... | ..... |
| „ „ foreign ... ... ... ... | 58,695 | 18,885 | 72,226 | 51,892 | ..... | ..... | 39,810 | 20,334 |
| Roots ... ... ... ... ... ... ... | 15,350 | 19,171 | 3,447 | 6,229 | 3,821 | 2,782 | ..... | ..... |
| Salt ... ... ... ... ... ... ... | 3,19,746 | 3,54,771 | 90,332 | 98,235 | 35,025 | 7,903 | ..... | ..... |
| Saltpetre ... ... ... ... ... ... ... | 34,216 | 68,238 | 15,895 | 27,648 | 34,022 | 11,843 | ..... | ..... |
| Seeds ... ... ... ... ... ... ... | 3,67,639 | 4,87,480 | 1,81,527 | 2,17,679 | 1,19,841 | 36,153 | ..... | ..... |
| Silk ... ... ... ... ... ... ... | 2,005 | 1,811 | 3,035 | 2,416 | ..... | ..... | 194 | 619 |
| Spelter ... ... ... ... ... ... ... | 7,117 | 5,094 | 11,528 | 8,182 | ..... | ..... | 2,023 | 3,346 |
| Spices ... ... ... ... ... ... ... | 7,658 | 11,595 | 9,084 | 10,692 | 3,937 | 1,608 | ..... | ..... |
| Stones ... ... ... ... ... ... ... | 68,869 | 49,966 | 8,966 | 7,245 | ..... | ..... | 18,843 | 1,721 |
| Sugar ... ... ... ... ... ... ... | 92,987 | 56,332 | 28,176 | 14,555 | ..... | ..... | 36,665 | 13,621 |
| Tea ... ... ... ... ... ... ... | 2,554 | 2,551 | 3,805 | 3,899 | ..... | 94 | 3 | ..... |
| Timber ... ... ... ... ... ... ... | 43,700 | 53,201 | 10,990 | 22,679 | 9,501 | 11,689 | ..... | ..... |
| Tobacco ... ... ... ... ... ... ... | 11,212 | 23,561 | 6,432 | 12,852 | 12,349 | 6,420 | ..... | ..... |
| Turmeric ... ... ... ... ... ... ... | 5,326 | 6,738 | 3,052 | 3,381 | 1,412 | 329 | ..... | ..... |
| Wines ... ... ... ... ... ... ... | 7,356 | 8,071 | 16,747 | 15,099 | 715 | ..... | ..... | 1,648 |
| Miscellaneous ... ... ... ... ... ... | 1,13,078 | 1,27,614 | 1,19,293 | 1,18,473 | 14,536 | ..... | ..... | 820 |
| Total ... | 52,06,896 | 65,78,572 | 22,71,857 | 22,56,046 | 19,41,332 | 6,48,781 | 5,69,656 | 6,54,593 |

# Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY—MAIN LINE.

*Approximate Return of Traffic for week ended 16th March 1878 on 1,279¾ miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total Traffic Receipts. | Train Miles Run. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | No. of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | | Coaching. | Merchandise. | Total. |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
| Total traffic for the week ... | 165,653½ | 2,28,103 12 6 | 20,909 10 3 | 14,42,642 10 | 5,47,264 10 0 | 50,165 18 6 | 7,75,368 6 6 | 46,607¾ | 111,107 | 157,714¾ |
| Or per mile of railway ... ... | ..... | 178 3 10 | 16 6 9 | ..... | 427 10 2 | 39 4 0 | 605 14 0 | ..... | ..... | ..... |
| For previous 10 weeks of half-year | 1,369,973½ | 19,91,354 13 9 | 182,540 17 3 | 1,49,82,500 30 | 54,58,780 7 6 | 500,388 4 2 | 74,50,135 5 3 | 456,217½ | 1,070,472 | 1,526,689½ |
| Total for 11 weeks ... | 1,535,627 | 22,19,458 10 3 | 203,450 7 6 | 1,64,25,143 0 | 60,06,045 1 6 | 550,554 2 8 | 82,25,503 11 9 | 502,825 | 1,181,579 | 1,684,404 |
| COMPARISON. | | | | | | | | | | |
| Total for corresponding week of previous year ... ... ... | 150,216½ | 2,11,923 15 7 | 19,426 7 3 | 12,80,561 30 | 5,65,044 2 0 | 51,795 14 3 | 7,76,968 1 7 | 45,814 | 101,572 | 147,386 |
| Per mile of railway, corresponding week of previous year ... | ..... | 165 9 7 | 15 3 7 | ..... | 441 8 5 | 40 9 6 | 607 2 0 | ..... | ..... | ..... |
| Total to corresponding date of previous year ... ... ... | 1,612,295½ | 25,98,875 1 2 | 238,230 4 3 | 1,41,96,330 10 | 59,73,680 7 8 | 547,587 7 6 | 85,72,555 8 10 | 538,173 | 1,098,669 | 1,636,842 |

## EAST INDIAN RAILWAY—JUBBULPORE LINE.

*Approximate Return of Traffic for week ended 16th March 1878 on 223¾ miles open.*

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
| Total traffic for the week ... ... | 8,512½ | 25,436 12 0 | 2,331 14 0 | 1,36,154 10 | 40,930 6 0 | 3,751 19 0 | 66,367 2 0 | 5,320½ | 7,703¾ | 13,024 |
| Or per mile of railway ... ... | ..... | 113 10 11 | 10 8 5 | ..... | 182 14 11 | 16 15 4 | 296 9 10 | ..... | ..... | ..... |
| For previous 10 weeks of half-year | 76,772 | 2,14,211 12 6 | 19,636 1 7 | 14,35,581 0 | 4,06,337 4 0 | 37,247 11 8 | 6,20,549 0 6 | 50,781 | 92,944¾ | 143,725¾ |
| Total for 11 weeks ... | 85,284½ | 2,39,648 8 6 | 21,967 15 7 | 15,71,735 10 | 4,47,267 10 0 | 40,999 10 8 | 6,86,916 2 6 | 56,101½ | 100,648¾ | 156,749¾ |
| COMPARISON. | | | | | | | | | | |
| Total for corresponding week of previous year ... ... ... | 6,746½ | 20,924 14 0 | 1,918 2 3 | 2,17,490 0 | 53,671 1 0 | 4,919 16 11 | 74,595 15 0 | 4,691 | 16,106 | 20,797 |
| Per mile of railway, corresponding week of previous year ... | ..... | 93 8 4 | 8 11 6 | ..... | 239 13 11 | 21 19 9 | 333 6 3 | ..... | ..... | ..... |
| Total to corresponding date of previous year ... ... ... | 89,959½ | 3,52,913 7 9 | 32,350 8 1 | 25,38,394 10 | 6,45,568 15 0 | 59,177 3 1 | 9,98,482 6 9 | 58,992 | 165,863 | 224,855 |

## CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

*Approximate Return of Traffic for week ended 16th March 1878 on 28 miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
| Total traffic for the week ... ... | 8,792 | 1,597 0 0 | 159 14 0 | 29,873 0 | 986 0 0 | 98 12 0 | 258 6 0 |
| Or per mile of railway ... ... | 314 | 57 0 0 | 5 14 0 | 1,066 0 | 35 0 0 | 3 10 0 | 9 4 0 |
| For previous 10 weeks of half-year ... ... | 90,648 | 16,374 0 0 | 1,637 8 0 | 2,51,909 0 | 8,690 0 0 | 869 0 0 | 2,506 8 0 |
| Total for 11 weeks ... | 99,440 | 17,971 0 0 | 1,797 2 0 | 2,81,782 0 | 9,676 0 0 | 967 12 0 | 2,764 14 0 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year ... ... ... ... ... ... | 9,214 | 1,470 14 9 | 147 1 10 | 22,567 0 | 724 2 5 | 72 8 3 | 219 10 1 |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 329 | 52 8 6 | 5 5 1 | 805 0 | 25 13 9 | 2 11 8 | 7 16 9 |
| Total to corresponding date of previous year | 116,662½ | 16,455 3 6 | 1,645 10 5 | 1,93,992 36 | 6,717 3 7 | 671 14 5 | 2,317 4 10 |

## NULHATI STATE RAILWAY.

*Approximate Return of Traffic for week ended 16th March 1878 on 27¼ miles open.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
| Total traffic for the week ... ... ... ... | 3,850 | 1,551 0 0 | 155 2 0 | 22,925 0 | 1,189 0 0 | 118 18 0 | 274 0 0 |
| Or per mile of railway ... .. ... ... | 141 | 56 8 0 | 5 13 0 | 841 0 | 43 8 0 | 4 7 6 | 10 0 0 |
| For previous 10 weeks of half-year ... ... | 25,980 | 11,023 0 0 | 1,102 6 0 | 1,78,400 0 | 10,438 0 0 | 1,043 16 0 | 2,146 2 0 |
| Total for 11 weeks ... | 29,830 | 12,574 0 0 | 1,257 8 0 | 2,01,325 0 | 11,627 0 0 | 1,162 14 0 | 2,420 2 0 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year | 2,512½ | 1,192 15 3 | 119 5 11 | 3,794 11 | 361 3 3 | 36 2 4 | 155 8 3 |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 92 | 43 12 5 | 4 7 7 | 139 10 | 13 4 1 | 1 6 6 | 5 14 1 |
| Total to corresponding date of previous year | 26,998½ | 12,442 8 0 | 1,244 5 0 | 1,07,979 20 | 6,783 8 9 | 678 7 1 | 1,922 12 1 |

## TIRHOOT STATE RAILWAY.

*Approximate Return of Traffic for week ended 16th March 1878 on 82 miles open.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
| Total traffic for the week ... ... ... ... | 8,289 | 4,334 14 0 | 433 9 9 | 30,794 0 | 4,062 14 0 | 406 5 9 | 839 15 6 |
| Or per mile of railway ... ... ... ... | 101 | 52 14 0 | 5 5 9 | 375 0 | 49 10 0 | 4 19 3 | 10 5 0 |
| For previous 10 weeks of half-year ... ... | 86,773 | 43,519 9 0 | 4,351 19 1 | 2,71,491 20 | 33,979 9 0 | 3,397 19 2 | 7,749 18 3 |
| Total for 11 weeks ... | 95,053 | 47,854 7 0 | 4,785 8 10 | 3,02,285 20 | 38,042 7 0 | 3,804 4 11 | 8,589 13 9 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year, opened 76¾ miles ... ... ... ... | 6,704 | 3,288 4 0 | 328 16 6 | 16,226 20 | 1,424 5 0 | 142 8 7 | 471 5 1 |
| Per mile of railway, corresponding week of previous year ... ... ... ... | 87 | 42 14 0 | 4 5 9 | 213 0 | 18 6 0 | 1 16 9 | 6 2 6 |
| Total to corresponding date of previous year... | 61,414 | 29,351 9 0 | 2,935 3 1 | 1,51,543 20 | 12,121 11 9 | 1,212 3 4 | 4,147 6 5 |

## EASTERN BENGAL RAILWAY.

*Approximate Return of Traffic for week ended 16th March 1878 on 158¼ miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
| Total traffic for the week ... ... ... ... | 45,510½ | 35,137 5 9 | 3,220 18 6 | 2,03,788 27 | 52,135 5 6 | 4,779 1 5 | 7,999 19 11 |
| Or per mile of railway ... ... ... ... | 288 | 222 0 7 | 20 7 1 | 1,287 31 | 329 7 2 | 30 4 0 | 50 11 1 |
| For previous 10 weeks of half-year ... ... | 402,692½ | 3,14,195 5 5 | 28,801 4 8 | 19,71,481 4 | 4,88,426 7 7 | 44,772 8 7 | 73,573 13 5 |
| Total for 11 weeks ... | 448,203 | 3,49,332 11 2 | 32,022 3 2 | 21,75,269 31 | 5,40,561 13 1 | 49,551 10 0 | 81,573 13 2 |
| Comparison. | | | | | | | |
| Total for corresponding week of previous year | 35,349 | 25,879 5 3 | 2,372 5 5 | 2,03,267 36 | 34,579 4 5 | 3,169 15 4 | 5,542 0 9 |
| Per mile of railway, corresponding week of previous year ... ... .. ... ... | 223 | 163 8 7 | 14 19 10 | 1,284 19 | 218 8 6 | 20 0 7 | 35 0 5 |
| Total to corresponding date of previous year... | 415,588½ | 3,08,678 14 3 | 28,295 11 2 | 20,92,299 12 | 4,02,124 9 2 | 36,861 8 6 | 65,156 19 5 |

Printed and published by Edwin Morris Lewis, at the Printing Office of the Bengal Secretariat, No. 28, Chowringhee, in the City of Calcutta,—27th March 1878.

[REGISTERED NO. 29.]

No. 14 of 1878.

# SUPPLEMENT TO
# The Calcutta Gazette.

WEDNESDAY, APRIL 3, 1878.

## OFFICIAL PAPERS.

*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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## Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

*Saturday*, 30*th March* 1878.

Present:

HIS HONOR THE LIEUTENANT-GOVERNOR OF BENGAL, *presiding*,
The Hon'ble G. C. PAUL, *Acting Advocate-General*,
The Hon'ble H. J. REYNOLDS,
The Hon'ble A. MACKENZIE,
The Hon'ble J. O'KINEALY,
The Hon'ble BABOO ISSER CHUNDER MITTER, RAI BAHADOOR,
The Hon'ble BABOO KRISTODAS PAL, RAI BAHADOOR,
The Hon'ble RAJAH PRAMATHA NATH ROY, BAHADOOR,
The Hon'ble BABOO MOHINI MOHUN ROY,
AND
The Hon'ble MR. AMEER ALI.

### REGISTRATION OF HACKNEY CARRIAGES.

THE HON'BLE MR. REYNOLDS moved for leave to introduce a Bill to amend Bengal Act V of 1866. He said that by section 2 of Act V of 1866 it was provided that every hackney carriage within the Town and Suburbs of Calcutta

shall be annually registered by a registering officer who shall be appointed for the purpose by the Government, and shall be subordinate to the Commissioner of Police. Under that section a separate Registrar had been appointed, and he had been provided with an office establishment; but the work of registration occupied fully only two or three months of his time in the year. The fees received under the Act amounted to about Rs. 26,000 annually, and something like 47 or 48 per cent. of that amount went in paying the expenses of establishment. It was considered that it would be an improvement if the work of registration were undertaken by the Municipal Commissioners of Calcutta, whose licensing officer would be a fit person for the performance of the work under the Commissioners, as the greater part of the surplus proceeds of fees received under the Act was made over to them. But to enable the Commissioners to appoint the registering officer under the Act, it was necessary to make some modification of section 2. The present Bill therefore provided that the Government might empower the Corporation of the Town of Calcutta to appoint the registering officer, and any officer so appointed should be under the orders and control of the Chairman of the Corporation.

MR. REYNOLDS now only proposed to ask for leave to introduce the Bill, but if leave were given, he did not propose to refer the Bill to a Select Committee, the Bill being a very short and simple one, but to ask the Council to pass the Bill at the next meeting.

The HON'BLE BABOO KRISTODAS PAL said there was one suggestion he wished to make in connection with this Bill. The Bill gave power to the Municipal Corporation to appoint the registering officer, but not to remove him. As the Bill was now worded, after the appointment of the officer, he would be absolutely under the control of the Chairman. Under the Municipal Act an officer who received a salary of more than Rs. 200 per mensem could not be removed without the sanction of the Commissioners at a meeting. He thought it would be but proper that a similar power should be given to the Commissioners in respect to the removal of the registering officer. Perhaps the object might be attained if it were provided that this Act should be read as part of Act IV of 1876; in that case the conditions which applied to the removal of other officers of the Municipality would apply to the registering officer to be appointed under this Bill.

He would also ask the Council to consider whether a specific provision should not be made authorizing the transfer to the Municipal Commissioners of the surplus proceeds of fees levied under the Hackney Carriage Act. At present the disposal of such fees was left to the discretion of the Government. But now that the work of registration was to be transferred to the Corporation, it was meet that the surplus proceeds of fees should be made over to the Corporation for general municipal purposes, and also for purposes connected with the working of the Act, such as the construction and repairs of hackney carriage stands and the like.

The HON'BLE MR. REYNOLDS said he thought it was not necessary to make any distinct provision in the Bill regarding the removal of the registering officer who might be appointed by the Municipal Commissioners under this Bill. He understood that every officer appointed by the Corporation under this Bill would be subject to the general rules which regulated the appointment and removal of other officers of the Municipality, and consequently the registering officer when appointed would not be subject to removal without the sanction of the Commissioners. But it would not be incumbent upon the Commissioners to appoint a separate officer under this Bill; as he said before, the duties of Registrar of hackney carriages might be incorporated, if the Commissioners thought fit, with those of the licensing officer of the Commissioners.

With regard to the second suggestion which had been made by the hon'ble member, MR. REYNOLDS could not accept the proposal that the law should declare what proportion, if any, of the fees levied under the Hackney Carriage Act should be made over to the Municipality. Under the Act as it stood at present the surplus proceeds of the fees were at the disposal of the Government, and hitherto a certain proportion had been made over to the Municipality. It did not seem to him to be necessary to bind the Government to make over the surplus to the Commissioners.

The motion was agreed to.

## REGISTRATION OF ESTATES.

The HON'BLE MR. REYNOLDS moved for leave to bring in a Bill to amend Bengal Act VII of 1876. The Government, he said, had been reluctant to ask the Council to amend a law which had so recently come into operation. But they were advised that the law as at present worded was in one point defective and might open the door to litigation, which it was desirable to avoid. He need not remind the Council that the whole principle of the Act of 1876 was that registration should be based upon the fact of possession. That was the principle of the former law, Regulation VIII of 1800, and it was also the principle of the Act of 1876. Accordingly, section 52 of that Act provided that if an applicant for registration applied to the Collector, and if the Collector found the fact of possession proved, he should register the applicant's name, but not otherwise. But the framers of the Act considered it a very important object that every acre of land in a district should be accounted for and registered as in the possession of some proprietor; and for this purpose provision was made for cases in which the proof of possession in respect of any property might not be absolutely satisfactory. And this was done by section 55 of the Act, which provided that if an application for registration was made, and the Collector was not satisfied that the applicant was in possession of the land in regard to which registration was asked for, he should make a summary enquiry as to the right to possession, and deliver over possession accordingly and make the necessary entry in the register. MR. REYNOLDS had no doubt that it was intended that the procedure under section 55 should be supplementary to that provided by section 52, and should never be had recourse to in cases in which the possession of any person was distinctly proved. But owing to some want of clearness in the wording, claims had been made under that section by persons who were decidedly not in possession of the land in respect of the registration of which application was made, whereas other persons were in adverse possession of the land; but relying upon the wording of section 55, such persons had required the Collector to adjudicate summarily the right to possesion. It was certainly not intended that claims of that kind should be made under the section, but the wording of the section did not absolutely prohibit it. It was therefore necessary to amend the law by introducing a few words to show that the question of determining the right to possession could only be raised in cases in which it was not proved that any person was in possession.

With regard to this Bill, MR. REYNOLDS proposed to take the same course as with respect to the Bill to amend Bengal Act V of 1866. He now only asked for leave to introduce the Bill, and did not propose to refer it to a Select Committee, but would ask the Council to pass the Bill at its next meeting.

The HON'BLE THE ADVOCATE-GENERAL said that he entirely supported the measure which had been introduced by his hon'ble friend Mr. Reynolds. The words of the section which it was intended to amend were certainly open to objection, and not unlikely to be read in a manner not contemplated by the legislature. It was quite clear that the general intention of the Act was to grant registration only where actual possession was proved. But by the section under notice it was intended to provide summary investigation of title in cases where the person in possession had died intestate, and persons claiming adversely as heirs had respectively ostensible possession of certain portions of the property in respect of which registration was required by receipt of the rents thereof. It was to meet cases of that sort that section 55 of the Registration Act was framed. If section 52 and the section in question were read together carefully, there would not be much doubt as to what was the intention of the legislature; but as the section as it now stands was calculated to create some doubt, it was prudent to amend it at once, in order that the intention should be rendered clear, and that the officers of Government and the public at large should not be led into controversies which the Act was never intended to raise. Under the circumstances, the ADVOCATE-GENERAL thought the course proposed in bringing in this Bill to correct an error which was patent on the face of the law was a proper one.

The motion was agreed to.

## SETTLEMENT OF PRIVATE ESTATES.

The HON'BLE BABOO KRISTODAS PAL moved that the Bill to provide for the settlement of the rent of lands on the application of landholders or ryots be read in Council. At the last meeting of the Council he explained the object of the Bill which he then obtained leave to introduce. The details of the Bill were very few. As the present Bill proceeded upon the lines of the Bill which had already been passed by the Council defining the powers of settlement officers in regard to the enhancement of rent in Government Estates, he had endeavoured to accomplish his object by making the few provisions of this Bill fit into the provisions of that Act. In the first place he proposed that a mouzah should be the minimum limit of area for operations under this Bill, and that the mouzah should correspond with the same recorded in the Survey Register. Then it was provided that on the application of a landholder or a body of landholders, or of sharers registered under section 10 or 11 of Act XI of 1859, or (where the property was joint or undivided) on the application of landholders whose interests represented three-fourths of the property, the Collector shall appoint a Deputy Collector for the settlement of the rent of the land. When he referred to a body of landholders, he meant petty landholders who might have definite shares in a mouzah, but might not hold a mouzah wholly. In these cases, he thought, they ought to be allowed to combine and move the machinery of the law if they liked. In the same way ryots would be competent to move the Collector to appoint a Deputy Collector for the settlement of rents, if three-fourths of their body combined to make an application to the Collector. Then it was enjoined that, if all the shareholders in a mouzah did not join in the application, those who might refuse to join would not be entitled to enjoy the benefit of the law; if they wished to enhance the rent, they must go through the usual course of a civil suit, and be prepared to bear the cost of harassing litigation. Then section 5 authorized the Deputy Collector to exercise the necessary powers for settlement and also for measuring land, as far as practicable, in accordance with the provisions of Bengal Act VIII of 1869. Section 6 provided that where there might be a dispute as to the person liable to pay rent, the Deputy Collector should hold an enquiry and declare the person actually paying rent to be the person liable, or he might declare summarily who was the person liable to pay rent, subject to a suit in the civil court; so that, if an injustice were committed by the summary award, there would be room for redress. There would be thus two things for the Deputy Collector to determine—firstly, who was to pay the rent; and secondly, what amount.

Then the rent fixed by the Deputy Collector, unless reversed by the decision of a civil court, should have currency for ten years, so that the land might have rest for that period.

As the proceedings under this Bill would be initiated on the application of landholders or ryots, the cost should of course be borne by the applicants; that was to say, the whole of the cost of measurement, and so much of the salary of the Deputy Collector as would cover the time *bonâ-fide* spent in the conduct of the settlement. It would be necessary for the Board of Revenue to frame rules to calculate the cost of the proceedings, and in that view the Board would doubtless require the Deputy Collector to keep a diary, so as to ascertain what time he had devoted to this particular work, for it would not be fair if only one hour in the day was devoted to the work, to debit to it the whole salary of the Deputy Collector for that day. The Board, he proposed, would lay down rules on this subject which would be fair and equitable. At the same time BABOO KRISTODAS PAL thought the Government might see fit to remit the costs in special cases in which the public interests might require a re-settlement of an estate.

The provisions for the enhancement or abatement of rent were contained in sections 9 and 10 of the Bill. It was not proposed to vary the existing principles in any way. He wished he could suggest the modification of some of those principles which were vague, indefinite, and unworkable, but, as he had observed at the last meeting of the Council, the Government had not made up its mind on that subject, and he would not therefore tread upon that forbidden ground. He should, however, observe that

this Bill did not pretend to solve the problem of the enhancement of rent: so long as the principles upon which rent was to be enhanced were not definitely and satisfactorily settled, that problem could not be said to be solved. But if the Council thought fit, that much vexed question might be taken into consideration.

The remaining sections followed those of the Bill already passed by the Council with regard to the settlement of Government Estates, and he need not therefore enter into them. He did not propose that the Bill should be passed in a hurry. It would be published and forwarded to the Revenue Officers of the Government for opinion, and next winter the Bill would be revised in the light of the opinions which it was hoped would be received from both official gentlemen and the public in general. He concluded by remarking that he was indebted to his hon'ble friends Messrs. Reynolds and Mackenzie for the material help they had given him in settling the details of the Bill.

The motion was agreed to, and the Bill referred to a Select Committee, consisting of the Hon'ble the Advocate-General, the Hon'ble Mr. Mackenzie, the Hon'ble Mr. O'Kinealy, the Hon'ble Baboo Issur Chunder Mitter, the Hon'ble Rajah Pramatha Natha Roy, the Hon'ble Baboo Mohini Mohun Roy, and the mover.

The Council was adjourned to Saturday the 6th April.

## STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

| Names of Marts. | Stocks in hand as compiled on— | | | | | |
|---|---|---|---|---|---|---|
| | 30th October 1877. | 1st week of December 1877. | 1st week of January 1878. | 1st week of February 1878. | 1st week of March 1878. | 1st week of April 1878. |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| Baliaghatta ... ... ... ... | 5,44,000 | 3,03,400 | 6,22,000 | 5,41,700 | 4,90,500 | 7,31,700 |
| Ooltadanga ... ... ... ... | 66,200 | 45,400 | 39,900 | 46,400 | 48,600 | 52,600 |
| Chitpore, Golabaree, Coomertooly, Hatkhola, and Culpy Ghât. | 8,03,100 | 4,32,900 | 3,62,900 | 3,37,900 | 4,00,700 | 4,47,200 |
| Pathuriaghatta, Posta, and Jorabagan | 27,000 | 16,000 | 26,400 | 34,300 | 11,100 | 15,500 |
| Tollygunge, Chitlah, Kidderpore, and Moonshigunge. | 2,16,200 | 1,16,100 | 1,49,300 | 1,85,600 | 1,61,900 | 1,60,000 |
| 21 Minor Bazars (estimated) ... ... | 2,40,000 | 2,40,000 | 2,40,000 | 2,40,000 | 2,40,000 | 2,40,000 |
| Other retail shops, 3,129 in number (estimated). | 2,50,000 | 2,50,000 | 2,50,000 | 2,50,000 | 2,50,000 | 2,50,000 |
| Boidyabatty, Nowabgunge, Bhuddressur, and Chandernagore. | 1,00,000 | 75,000 | 37,162 | 43,057 | 64,904 | 29,294 |
| Total ... | 22,46,500 | 14,78,800 | 17,27,662 | 16,79,857 | 16,67,704 | 19,26,294 |
| On Railway premises both sides the river. | 18,528 (on 29th October.) | 12,186 (on 3rd December.) | 8,732 (on 4th January 1878.) | 17,628 (on 3rd February.) | 21,328 (on 3rd March.) | 26,716 (on 1st April.) |
| On boats unloaded as by ... ... — Port Commissioners' returns | 1,03,386 (24th to 27th Oct.) | 50,834 (1st to 3rd December.) | 70,102 (2nd to 4th January.) | 87,818 (1st to 3rd February.) | 61,228 (1st to 3rd March.) | 65,149 (30th March to 1st April.) |
| On boats unloaded as by ... ... — Canal returns ... | 43,265 (24th to 27th Oct.) | 16,812 (1st to 3rd December.) | 1,21,549 (2nd to 4th January.) | 1,10,042 (1st to 3rd Feb.) | 84,655 (1st to 3rd Mar.) | 19,538 (30th March to 1st April.) |
| Grand Total of Stocks ... | 24,11,679 | 15,58,632 | 19,28,045 | 18,95,345 | 18,34,915 | 20,37,697 |
| Probable stocks available for exportation by sea. | 12¾ lakhs. | 5 lakhs. | 8¼ lakhs. | 8¼ lakhs. | 7¾ lakhs. | 9¾ lakhs. |

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

*The 2nd April* 1878.

*The following Statement shows the quantities of the principal staples of Traffic imported into Calcutta from the interior during the month of February* 1878.

IMPORTS INTO CALCUTTA.

| Whence imported. | FOOD-GRAINS. | | | | | | | Jute. | OIL-SEEDS. | | Cotton, raw. | Silk, raw. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RICE AND PADDY. | | | Wheat. | Gram and pulses. | Other food-grains. | Total. | | Linseed. | Mustard seed. | | |
| | Rice. | Paddy.* | Total (in rice). | | | | | | | | | |
| **BENGAL.** | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| Burdwan ... ... | 3,11,405 | 2,650 | 3,13,062 | 1,314 | 1,138 | ..... | 3,15,514 | ..... | 47 | 540 | ..... | 44 |
| Beerbhoom ... | 31,905 | ..... | 31,905 | ..... | 121 | ..... | 32,026 | ..... | ..... | ..... | ..... | 491 |
| Midnapore ... ... | 1,46,348 | 56,967 | 1,81,952 | ..... | 300 | ..... | 1,82,252 | 700 | ..... | 40 | ..... | 105 |
| Hooghly ... ... | 88,491 | 6,403 | 92,492 | 3,165 | 3,446 | ..... | 99,103 | 34,376 | 17,053 | 1,453 | 260 | 110 |
| 24-Pergunnahs ... ... | 5,18,445 | 63,511 | 5,58,139 | 312 | 4,352 | ..... | 5,62,803 | 23,667 | 5,033 | 530 | 533 | 159 |
| Nuddea ... ... | 43,436 | 22 | 43,450 | 2,854 | 1,13,239 | 3,137 | 1,62,680 | 13,826 | 4,405 | 615 | 130 | 622 |
| Jessore ... ... | 50,045 | 1,725 | 51,123 | ..... | 6,185 | ..... | 57,308 | 25,365 | ..... | ..... | 20 | ..... |
| Moorshedabad ... ... | 38,023 | ..... | 38,023 | 4,184 | 13,760 | ..... | 55,967 | 828 | 1,895 | 3,304 | ..... | 350 |
| Dinagepore ... ... | 1,519 | ..... | 1,519 | ..... | ..... | ..... | 1,519 | 5,798 | ..... | ..... | ..... | ..... |
| Rajshahye .. ... | 767 | ..... | 767 | 1,479 | 7,650 | ..... | 9,896 | 5,238 | ..... | 200 | ..... | 21 |
| Rungpore ... ... | 1,540 | ..... | 1,540 | ..... | ..... | ..... | 1,540 | 12,735 | ..... | ..... | ..... | ..... |
| Bogra ... ... ... | 6,209 | ..... | 6,209 | ..... | ..... | ..... | 6,209 | ..... | ..... | ..... | ..... | ..... |
| Pubna ... ... | 6,902 | ..... | 6,902 | ..... | 390 | ..... | 7,292 | 2,40,196 | 1,717 | 1,500 | ..... | ..... |
| Julpigoree ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 117 | ..... | ..... | ..... | ..... |
| Dacca ... ... | 56,923 | ..... | 56,923 | ..... | 1,072 | ..... | 57,995 | 2,43,859 | ..... | 201 | ..... | ..... |
| Furreedpore ... ... | 1,80,452 | ..... | 1,86,452 | 9 | 4,228 | ..... | 1,84,689 | 1,59,996 | 770 | 854 | ..... | ..... |
| Backergunge ... ... | 5,82,423 | 900 | 5,82,986 | ..... | 50 | ..... | 5,83,036 | 648 | ..... | ..... | ..... | ..... |
| Mymensingh ... ... | 8,402 | ..... | 8,402 | ..... | 600 | ..... | 9,002 | 37,654 | ..... | ..... | ..... | ..... |
| Tipperah ... ... | 12,395 | ..... | 12,395 | ..... | ..... | ..... | 12,395 | ..... | ..... | ..... | 14 | ..... |
| Chittagong ... ... | 639 | ..... | 639 | ..... | ..... | ..... | 639 | ..... | ..... | ..... | ..... | ..... |
| Noakholly ... ... | 6,580 | ..... | 6,580 | ..... | ..... | ..... | 6,580 | ..... | ..... | ..... | ..... | ..... |
| Total of Bengal ... | 20,92,849 | 1,52,178 | 21,75,469 | 13,317 | 1,56,531 | 3,137 | 23,48,445 | 8,04,013 | 28,900 | 9,237 | 957 | 1,582 |
| **BEHAR.** | | | | | | | | | | | | |
| Patna ... ... | 574 | ..... | 574 | 3,404 | 12,906 | 5,249 | 22,133 | ..... | 26,380 | 28,366 | ..... | ..... |
| Shahabad ... ... | ..... | ..... | ..... | 1,840 | 2 | 222 | 2,064 | ..... | 1,568 | 10 | ..... | ..... |
| Mozufferpore ... ... | 1,050 | ..... | 1,050 | ... | 394 | 1,858 | 3,302 | ..... | 10,969 | 1,555 | ..... | ..... |
| Durbhunga ... ... | ..... | ..... | ..... | 430 | ..... | ..... | 430 | ..... | 10,779 | 1,201 | ..... | ..... |
| Sarun ... ... | 622 | ..... | 622 | 1,782 | 3,005 | ..... | 5,409 | ..... | 3,366 | ..... | ..... | ..... |
| Monghyr ... .. | 275 | ..... | 275 | 13,921 | 20,200 | ..... | 34,396 | 1,100 | 7,308 | 4,531 | ..... | ..... |
| Bhagulpore ... ... | 981 | ..... | 981 | 20,115 | 1,878 | 2,569 | 25,543 | ..... | 4,587 | 5,440 | ..... | ..... |
| Purneah ... ... | 1,017 | ..... | 1,017 | 2,221 | 100 | ..... | 3,338 | ..... | 6,134 | 3,767 | ..... | ..... |
| Maldah ... ... | 1,396 | ..... | 1,396 | 2,107 | 934 | ..... | 4,437 | 3,171 | 106 | ..... | ..... | ..... |
| Sonthal Pergunnahs ... | 3,111 | ..... | 3,111 | 2,588 | 267 | 438 | 6,404 | ..... | 1,491 | 4,028 | ..... | 62 |
| Total of Behar ... | 9,026 | ..... | 9,026 | 48,408 | 39,686 | 10,336 | 1,07,456 | 4,271 | 72,628 | 48,898 | ..... | 62 |
| **ORISSA.** | | | | | | | | | | | | |
| Cuttack ... ... ... | 8,286 | ..... | 8,286 | .... | ..... | ..... | 8,286 | 810 | ..... | ..... | ..... | ..... |
| Balasore ... ... ... | 18,351 | 19,961 | 30,826 | ..... | ..... | ..... | 30,826 | 524 | ..... | ..... | ..... | .... |
| Total of Orissa ... | 26,637 | 19,961 | 39,112 | ..... | ..... | ..... | 39,112 | 1,334 | ..... | ..... | ..... | ..... |
| **CHOTA NAGPORE.** | | | | | | | | | | | | |
| Hazareebagh ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 745 | ..... | ..... |
| Manbhoom ... ... | 257 | ..... | 257 | ..... | ..... | ..... | 257 | ..... | ..... | ..... | ..... | ..... |
| Total of Chota Nagpore | 257 | ..... | 257 | ..... | ..... | ..... | 257 | ..... | 6 | 745 | ..... | ..... |
| Grand total of supplies from the Provinces under the Lieutenant-Governor of Bengal. | 21,28,769 | 1,52,139 | 22,23,855 | 61,725 | 1,96,217 | 13,473 | 24,95,270 | 8,09,618 | 1,01,534 | 58,880 | 957 | 1,644 |
| **OTHER PROVINCES.** | | | | | | | | | | | | |
| Assam ... ... | 5,550 | ..... | 5,550 | ..... | ..... | ..... | 5,550 | 2,801 | ..... | 5,958 | ..... | ..... |
| North-Western Provinces | ..... | ..... | ..... | 29,861 | 4,126 | 1,170 | 35,157 | ..... | 26,048 | 29,448 | 57,007 | ..... |
| Punjab ... ... ... | ..... | ..... | ..... | 28,303 | 3,539 | ..... | 31,842 | ..... | ..... | 1,076 | 13,730 | ..... |
| Central Provinces ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 361 | ..... | ... | ..... |
| Rajpootana States ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,384 | ..... |
| Bombay ... ... | ..... | ..... | ..... | ..... | 30 | ..... | 30 | ..... | ..... | ..... | 14,164 | ..... |
| Madras ... .. | 50 | ..... | 50 | ..... | ..... | ..... | 50 | ..... | ..... | ..... | 1,089 | ..... |
| Other places ... ... | 39 | ..... | 39 | ..... | ..... | ..... | 39 | 553 | ..... | ..... | 184 | 223 |
| Grand total of imports — In Feb. 1878 | 21,34,408 | 1,52,139 | 22,29,494 | 1,19,889 | 2,03,912 | 14,643 | 25,67,938 | 8,12,972 | 1,27,943 | 95,402 | 88,515 | 1,867 |
| Grand total of imports — In Feb. 1877 | 29,57,916 | 39,462 | 29,82,580 | 4,08,645 | 1,33,818 | 37,752 | 35,62,795 | 3,26,874 | 81,844 | 1,00,930 | 1,23,806 | 1,976 |

* A maund of paddy is equivalent to 25 seers of rice.

*The Sea-borne Trade of Calcutta in these staples during the month of February* 1878 *was as follows :—*

| EXPORTED FROM CALCUTTA:— | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| To Indian ports, viz.— | | | | | | | | | | | | |
| Madras ... ... | 2,18,922 | 2,636 | 2,20,194 | 188 | 10,210 | 1,474 | 2,32,066 | ..... | ..... | ..... | ..... | 624 |
| Other ports in Madras | 99,172 | ..... | 99,172 | ..... | ..... | ..... | 99,172 | ..... | ..... | ..... | ..... | 39 |
| Bombay ... ... | 7,93,984 | 25,234 | 8,09,756 | ..... | 3,978 | ..... | 8,13,734 | 6,837 | ..... | ..... | ..... | 22 |
| Other Indian ports ... | 4,594 | ..... | 4,594 | 5,556 | 4,124 | 2 | 14,276 | 461 | ..... | 3 | 1 | 19 |
| Total of interportal trade ... ... | 11,16,672 | 27,270 | 11,33,716 | 5,744 | 18,312 | 1,476 | 11,59,248 | 7,298 | ..... | 3 | 1 | 704 |
| To Foreign ports— | | | | | | | | | | | | |
| United Kingdom ... | 54,172 | 16 | 54,182 | 8,697 | 552 | ..... | 62,831 | 3,82,691 | 2,12,819 | 39,525 | 293 | 423 |
| Other foreign ports... | 7,48,144 | 1,810 | 7,49,275 | 28,614 | 38,119 | 40,016 | 8,56,024 | 85,506 | 23,297 | 16,704 | 4,445 | 635 |
| Total of foreign trade | 8,02,316 | 1,826 | 8,03,457 | 36,711 | 38,671 | 40,016 | 9,18,855 | 4,67,597 | 2,36,116 | 56,229 | 4,738 | 1,058 |
| Grand total — In Feb. 1878 | 19,18,988 | 29,096 | 19,37,173 | 42,455 | 56,983 | 41,492 | 20,78,103 | 4,74,895 | 2,36,116 | 56,232 | 4,739 | 1,762 |
| Grand total — In Feb. 1877 | 28,57,980 | 4,100 | 28,60,542 | 2,21,148 | 1,29,448 | 38,798 | 32,49,936* | 2,82,678 | 1,38,049 | 29,170 | 99,523 | 2,061 |

* Taken from the monthly returns of the Custom House, where no information was then available of short shipments and relands as regards grains shipped to free ports.

*The following Statement shows the several Routes followed by the trade in the principal staples of Traffic imported into Calcutta during the month of February* 1878.

IMPORTS INTO CALCUTTA

| Specification of routes. | Food-grains. | | | | | Jute, raw. | Oil-seeds. | | Cotton, raw. | Silk, raw |
|---|---|---|---|---|---|---|---|---|---|---|
| | Rice. | Paddy. | Wheat. | Gram and pulses. | Other food-grains. | | Linseed. | Mustard seed. | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| By country boats ... ... ... | 15,17,422 | 1,21,410 | 50,889 | 98,451 | 700 | 3,19,425 | 77,438 | 23,752 | 462 | 123 |
| " river steamers ... ... ... | 1,570 | ..... | ..... | ..... | ..... | 1,23,691 | ..... | 3,631 | ..... | ..... |
| " rail { East Indian Railway ... | 1,98,687 | 235 | 68,624 | 25,924 | 10,906 | ..... | 47,558 | 66,467 | 72,764 | 585 |
| " rail { Eastern Bengal Railway | 2,44,112 | ..... | 64 | 75,108 | 3,037 | 3,41,363 | 2,141 | 1,469 | ..... | 643 |
| " road ... ... ... ... | 1,53,111 | 14,233 | 312 | 4,429 | ..... | 26,606 | 866 | 83 | 495 | 293 |
| " sea ... ... ... ... | 19,506 | 16,261 | ..... | ..... | ..... | 1,887 | ..... | ..... | 14,794 | 223 |
| Grand total of imports. { In Feb. 1878 ... | 21,34,408 | 1,52,139 | 1,19,889 | 2,03,912 | 14,643 | 8,12,972 | 1,27,943 | 95,402 | 88,515 | 1,867 |
| Grand total of imports. { In Feb. 1877 ... | 29,57,916 | 39,463 | 4,08,645 | 1,33,818 | 37,752 | 3,26,874 | 81,844 | 1,00,930 | 1,23,806 | 1,976 |

*The following Statement shows the quantities and values of the principal staples of Traffic exported inland from Calcutta during the month of February* 1878.

EXPORTS FROM CALCUTTA

| Whither exported. | Cotton piece-goods (European). | Cotton twist (European). | Salt. |
|---|---|---|---|
| BENGAL. | Rs. | Mds. | Mds. |
| Burdwan ... ... ... ... | 3,25,977 | 1,772 | 27,620 |
| Beerbhoom ... ... ... ... | 65,432 | 568 | 8,881 |
| Midnapore ... ... ... ... | 99,557 | 587 | 3,268 |
| Hooghly ... ... ... ... | 1,85,882 | 2,107 | 7,737 |
| 24-Pergunnahs ... ... ... ... | 1,88,485 | 901 | 10,623 |
| Nuddea ... ... ... ... | 7,15,470 | 1,949 | 8,642 |
| Jessore ... ... ... ... | 4,304 | 71 | 14,360 |
| Moorshedabad ... ... ... ... | 1,89,728 | 278 | 10,547 |
| Dinagepore ... ... ... ... | ..... | ..... | 2,550 |
| Rajshahye ... ... ... ... | ..... | 8 | 2,100 |
| Rungpore ... ... ... ... | 59,480 | 12 | ..... |
| Pubna ... ... ... ... | 81,934 | 364 | 57,002 |
| Julpigoree ... ... ... ... | 1,02,680 | 154 | 200 |
| Cooch Behar ... ... ... ... | ..... | ..... | 1,400 |
| Dacca ... ... ... ... | 7,38,930 | 3,241 | 40,624 |
| Furreedpore ... ... ... ... | 3,62,060 | 659 | 38,069 |
| Backergunge ... ... ... ... | 92,520 | 186 | 18,487 |
| Mymensingh ... ... ... ... | ..... | ..... | 7,600 |
| Tipperah ... ... ... ... | 1,000 | ..... | 1,600 |
| Chittagong ... ... ... ... | 46,450 | 71 | 1 |
| Noakholly ... ... ... ... | 1,950 | 65 | 2,192 |
| Total of Bengal ... | 32,61,839 | 12,993 | 2,63,643 |
| BEHAR. | | | |
| Patna ... ... ... ... | 10,02,014 | 570 | 89,272 |
| Shahabad ... ... ... ... | 2,05,236 | 18 | 22,330 |
| Mozufferpore ... ... ... ... | 1,14,756 | ..... | 254 |
| Durbhunga ... ... ... ... | 2,24,944 | 316 | 3,122 |
| Monghyr ... ... ... ... | 1,35,210 | 280 | 5,585 |
| Bhagulpore ... ... ... ... | 2,98,381 | 543 | 9,916 |
| Purneah ... ... ... ... | 3,10,680 | 443 | 800 |
| Maldah ... ... ... ... | 500 | ..... | 3,700 |
| Sonthal Pergunnahs ... ... ... | 2,37,364 | 589 | 6,095 |
| Total of Behar ... | 25,29,085 | 2,759 | 1,41,074 |
| * ORISSA. | | | |
| Cuttack ... ... ... ... | 1,45,540 | 933 | 23 |
| Balasore ... ... ... ... | 25,150 | 620 | 271 |
| Total of Orissa ... | 1,70,690 | 1,553 | 294 |

| Whither exported. | Cotton piece-goods (European). | Cotton twist (European). | Salt. |
|---|---|---|---|
| CHOTA NAGPORE. | Rs. | Mds. | Mds. |
| Hazareebagh ... ... ... ... | 11,306 | 16 | 5,073 |
| Manbhoom ... ... ... ... | 37,130 | 151 | 1,524 |
| Total of Chota Nagpore ... | 48,436 | 167 | 6,597 |
| Grand total of supplies into the provinces under the Lieutenant-Governor of Bengal. | 60,10,050 | 17,472 | 4,11,608 |
| OTHER PROVINCES. | | | |
| Assam ... ... ... ... | 4,23,525 | 247 | 21,397 |
| N. W. Provinces ... ... ... | 12,17,436 | 2,547 | 9,125 |
| Punjab ... ... ... ... | 6,64,584 | 1,936 | ..... |
| Central Provinces ... ... ... | 60,006 | 168 | ..... |
| Rajpootana States ... ... ... | 73,396 | 51 | ..... |
| Bombay ... ... ... ... | 35,876 | 43 | 1,127 |
| Madras ... ... ... ... | 88,077 | 645 | |
| Other places ... ... ... ... | 3,80,868 | 2,259 | 3 |
| Grand total of exports. { In Feb. 1878 ... | 89,53,818 | 25,368 | 4,43,260 |
| Grand total of exports. { In Feb. 1877 ... | 1,00,10,069 | 13,039 | 4,66,731 |

*The sea-borne trade of Calcutta in these staples during the month of February* 1878 *was as follows:—*

| IMPORTED INTO CALCUTTA :— | Rs.* | Mds. | Mds. |
|---|---|---|---|
| From Foreign Ports (viz.)— | | | |
| United Kingdom ... ... | 82,83,645 | 2,810 | 5,51,282 |
| Other foreign ports ... ... | 11,055 | 257 | 69,462 |
| Total of foreign trade ... ... | 82,94,700 | 3,067 | 6,20,744 |
| From Indian Ports— | | | |
| Madras ... ... ... ... | 703 | ..... | ..... |
| Other ports in Madras ... | ..... | ..... | 8,000 |
| Bombay ... ... .. ... | 71,075 | 6,468 | 39,711 |
| Other Indian ports ... ... | 2,295 | 4 | ..... |
| Total of interportal trade ... | 74,073 | 6,472 | 47,711 |
| Grand total { In Feb. 1878 ... | 83,68,773 | 9,539 | 6,68,465 |
| Grand total { In Feb. 1877 ... | 77,38,210 | 17,297 | 5,86,347 |

* As per traffic declaration value.

*The following Statement shows the several routes followed by the Trade in the principal staples of Traffic exported from Calcutta during the month of February* 1878.

| Specification of routes. | Cotton piece-goods (European). | Cotton twist (European). | Salt. |
|---|---|---|---|
| | Rs. | Mds. | Mds. |
| By country boats ... ... ... ... ... ... ... ... ... ... ... | 1,94,929 | 1,305 | 1,99,106 |
| " river steamers ... ... ... ... ... ... ... ... ... ... ... | 5,88,915 | 310 | 7,932 |
| " rail ... { East Indian Railway ... ... ... ... ... ... ... ... | 51,88,267 | 10,087 | 1,90,895 |
| " rail ... { Eastern Bengal Railway ... ... ... ... ... ... ... ... | 19,79,760 | 6,215 | 32,976 |
| " road ... ... ... ... ... ... ... ... ... ... ... ... | 3,15,762 | 2,931 | 10,926 |
| " sea ... ... ... ... ... ... ... ... ... ... ... ... | 6,86,185 | 4,520 | 1,425 |
| Grand total of exports ... { In Feb. 1878 ... | 89,53,818 | 25,368 | 4,43,260 |
| Grand total of exports ... { In Feb. 1877 ... | 1,00,10,069 | 13,039 | 4,66,731 |

STATISTICAL DEPARTMENT,
*The 1st April* 1878.

A. MACKENZIE,
*Secretary to the Government of Bengal.*

## Rainfall, Weather, and State and Prospects of the Crops.

*Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 30th March 1878.*

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|
| BENGAL. | | | |
| | *Western Districts.* | | |
| BURDWAN DIVN. 1 | Burdwan, Mar. 30 '78 | Nil | The winter crops are nearly gathered. Cholera and small-pox are still reported from various parts of the district. |
| 2 | Bankoora, „ 30 „ | Nil | The weather has become excessively hot. There was very little rain in the interior on the 21st March. A good deal of ploughing has been done. A good deal of small-pox is reported. |
| 3 | Beerbhoom, „ 30 „ | Nil | Weather—very hot and warm. The few crops on the ground are doing very well. |
| 4 | Midnapore, „ 30 „ | Nil | Weather—hot and seasonable. No crops on the ground at present. Cholera prevails in Tumlook, and cholera and small-pox in Ghattal. |
| 5 | Hooghly, „ 30 „ | Nil | Weather—very warm. Rain is wanted to facilitate ploughings for *aus*. The newly planted sugarcane is doing well. Cholera in a sporadic form is reported from the Hooghly and Chinsurah Municipality, as well as from the interior. |
| | Howrah, Apl. 1 „ | Nil | Weather—getting rapidly hotter. No change to report in the state and prospects of the crops. Sugarcane is still being cut, and a little cultivation is going on. |
| | *Central Districts.* | | |
| PRESIDENCY DIVN. 6 | 24-Pergunnahs, Mar. 30 '78 | Nil | Weather—warm. Ploughing for *amun* has commenced, but rain is wanted. Cholera and fever are prevailing in many places. |
| 7 | Nuddea, „ 30 „ | Nil | Weather—very hot in the day. Hot breeze at night. The cold-weather crops are all harvested, and the fields are being prepared for the sowing of *aus* rice. Prices are still high. Cholera has appeared in parts of the district. |
| 8 | Jessore, „ 30 „ | Nil | Weather—hot and dry. The low land sowings are doing well, but more rain is much needed. |
| 9 | Moorshedabad, „ 30 „ | Nil | Weather—hot. State and prospects of the crops are fair. |
| RAJSHAHYE AND COOCH BEHAR DIVN. 10 | Dinagepore, Mar. 29 '78 | Nil | Weather—hot and blowing. The ground is being prepared for the rice crop. |
| 11 | Rajshahye, „ 30 „ | Nil | No rain during the week. The weather is excessively sultry for the time of year. The crops are much in want of rain, and damage to them is feared if there be not a fall before long. The cutting of the *chaitali* crops and the sowing of *til* and early *dhan* are going on. Cases of cholera have been reported from Bagmara and Beauleah town. |
| 12 | Rungpore, „ 29 „ | Nil | The weather has become suddenly much warm. Prospects of the crops are good. Cholera is scattered about in the district, otherwise the public health is good |
| 13 | Bogra, „ 30 „ | Nil | Weather—hot, with west wind. Nothing to report about the crops. A few sporadic cases of cholera have been reported. |
| 14 | Pubna, „ 30 '78 | Nil | Weather—getting much warmer. No rain fell during the week. Nothing particular to report on the state and prospects of the crops; but rain is much wanted. The price of rice is already very high. Some cases of cholera have been reported. |
| 15 | Darjeeling, „ 30 „ | 0·06 | Squally weather, with thunder and lightning and a little rain. In the Terai the land is being prepared for the sowing of *bhadoi* rice, and in some places seed has been cast. In the Hills the young crops of Indian-corn and the millets (*murwa*, *kagone*, and *sama*) are doing well. |
| 16 | Julpigoree, „ 30 „ | Nil | Weather—very hot during the first half of the week; now cool and pleasant. Nothing to report about the crops, but rain would be of advantage, as more usually falls at this period than there has been this year. |
| | Cooch Behar, „ 27 „ | Nil | Weather—very hot for the season. *Bitri dhan* is being sown. Tobacco is still being cut. Rain is threatening, and this will injure the uncut tobacco, but will benefit the *bitri* sowings. The price of rice has risen to Rs. 3-12 per maund. Public health is good. |
| | *Eastern Districts.* | | |
| DACCA DIVN. 17 | Dacca, Mar. 30 '78 | 0·10 | Weather—very hot, but cooler during the last two days in consequence of a very high wind from the south-east. The prospects of the crops are good. The sowing of paddy is reported to be over in Moonsheegunge. |
| 18 | Furreedpore, „ 30 „ | Nil | Weather—hot, with a strong breeze from the south-west, sometimes approaching the character of a hot wind. Prospects of the crops are fair, but rain is required. |

| | No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|---|
| BENGAL.—(*Continued.*) | | | | |
| *Eastern Districts.*—(Contd.) | | | | |
| DACCA DIV.—(*Contd.*) | 19 | Backergunge, Mar. 28 '78 | Nil | Weather—hotter than usual. Rain is wanted both for the crops on the ground and for ploughing. The public health has not been good. There have been deaths from cholera, small-pox, and fever in many parts of the district. |
| | 20 | Mymensingh, „ 29 „ | Nil | Equinoctial storms are threatening. Ploughing is in progress. |
| | 21 | Tipperah, „ 29 „ | Nil | Weather—fair, getting gradually hotter. *Boro dhan* promises well. |
| CHITTAGONG DIVN. | 22 | Chittagong, „ 28 „ | Nil | There have been strong winds during the last few days. The nights are cool. The prospects of the cold-weather crops are good. The mangoes were blighted by fogs a fortnight ago. Rice is selling from 10 to 16 seers per rupee. |
| | 23 | Noakholly, „ 28 „ | Nil | Weather—seasonable. State and prospects of the crops are favorable. The cultivators are very busy in preparing their lands for the early rice crop. Public health is generally good. |
| | 24 | Chittagong Hill Tracts, „ 26 „ | Nil | Weather excessively hot at noon throughout the week. The hill people have begun to burn their *jooms*. The *aus* paddy plants are being transplanted. The gathering of tobacco still continues. |
| | | Hill Tipperah, „ 27 „ | Nil | There has been no rain during the week, and the heat is increasing. The only crop on the ground is *boro rice*, which is doing well. Cholera has somewhat subsided. |
| BEHAR. | | | | |
| PATNA DIVN. | 25 | Patna, Mar. 30 '78 | Nil | Weather—unusually hot. Strong westerly winds prevail. The *rubbee* harvest is nearly over and the grain is being threshed out. Wheat and barley will give a fair outturn, but the general result of the *rubbee* harvest is anything but satisfactory, owing to the almost total destruction by caterpillars of *masoor*, peas, and other pulses, and the partial destruction of gram and linseed. Poppy and *rahur* have suffered from the same cause, and the general prospects of the people are anything but bright, especially in the Sudder sub-division. Cholera has appeared in Barh sub-division, but not in an epidemic form. There have also been a few cases in the Sudder sub-division, but it has not assumed an epidemic form. |
| | 26 | Gya, „ 30 „<br>Aurungabad ... | Nil<br>0·08 | Hot weather is well established. Maximum thermometer in the shade 107·4°. The *rubbee* harvest is promising. It is reported as half over in Nowada with an average outturn. The general average of the district is, however, believed to be under 8 annas. Hail has done some harm in Aurungabad to crops already much injured by insects. After an unusually healthy season hitherto, cholera has appeared in Gya town. |
| | 27 | Shahabad, „ 30 „ | Nil | Weather—hot, with westerly wind. The harvesting of the *rubbee* crops is nearly over. As observed in the previous week, these crops have been greatly damaged by catterpillars and blight. Sugarcane is being planted. Public health is generally good. In the Bhubooah sub-division, however, the occurrence of a few cases of small-pox has been reported. |
| | 28 | Durbhunga, „ 30 „ | Nil | The mornings are still cool, but the days are hot, with strong westerly wind. The *rubbee* crops are nearly harvested. The outturn is expected to be up to the average; but on this head special information will be furnished in a later report. Cholera has been reported from some villages towards the east. |
| | 29 | Mozufferpore, „ 30 „ | Nil | Weather—warm, with strong west wind. The *rubbee* crops are being harvested with a fair outturn. Indigo sowing is very unfavourable. Mango continues to be promising. |
| | 30 | Sarun, „ 30 „ | Nil | Weather—hot, with strong west wind and dust-storms during the middays. There has been no rain during the week. The bulk of the *rubbee* crops has been gathered; the outturn will be 12 annas. The spring crops are coming on well, but rain is urgently required to promote their growth. Prices are stationary. Public health is good. |
| | 31 | Chumparun, „ 30 „ | Nil | Weather—getting very hot. The prospects of the crops still continue the same. Indigo sowings have been completed; the prospects are not good; the plant lacks moisture. |
| BHAGULPORE DIVISION. | 32 | Monghyr, „ 30 „ | Nil | Weather—hot, with west wind. The *rubbee* crops are being reaped with a good outturn. |
| | 33 | Bhagulpore, „ 30 „ | Nil | Weather—hot, with strong westerly wind. No crops on the ground at present. The mango gives a good promise. Cholera is rapidly spreading. |
| | 34 | Purneah, „ 30 „ | Nil | Weather—dry and hot, with westerly wind. The *rubbee* crops have been good. The *bhadoi* and *aghani* cultivation is progressing favourably. |
| | 35 | Maldah, „ 30 „ | Nil | Weather—becoming hot. State and prospects of the crops continue to be satisfactory. Prices are very high. Course rice is selling at 12 seers per rupee in many places. Cholera has much abated. |
| | 36 | Sonthal Perghs., „ 31 „ | Nil | Weather—getting very hot. The outturn of wheat has been rather less than the average, and that of *rahur* has been average. There is hardly anything now standing on the ground. Cholera and small-pox still continue at Deoghur, though in a less degree. They have disappeared from Doomka. |

| No. | District, and date of return. | | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---|---|---|---|---|
| ORISSA. | | | | |
| ORISSA DIVS. 37 | Cuttack | Mar. 30 '78 | Nil | Weather—fine and hot. The *dalua* crop is ripening and the cutting has commenced in some places. A few cases of cholera have been reported. |
| 38 | Pooree, | „ 28 „ | Nil | Weather—warm for the season. At Pooree the sky appears to promise an early fall of rain. *Dalua* rice and *moong* are being reaped. Rain is wanted for ploughing. Exportation of rice is still going on. Common rice costs a rupee for 10½ to 15¾ seers, and in the salt tracts for 10½ seers, being cheaper there than in the previous week. Water in the wells and tanks is failing. In parts of Gope in the east of the district, where the loss of crops was heavy, the dearness of rice is felt severely by the labouring classes. Cholera is reported. |
| 39 | Balasore, | „ 29 „ | Nil | Weather—very hot and dry. Ploughing for the new crop proceeds. Sporadic cholera is frequent. |
| CHOTA NAGPORE. | | | | |
| | *South-West Frontier Agency.* | | | |
| 40 | Hazareebagh, | Mar. 29 '78 | 0·02 | Weather—seasonable and very warm. The settled weather of the week has considerably improved the prospects of the *mohwa*, which is now being rapidly gathered. A continuation of the present weather is much to be desired. |
| 41 | Lohardugga, | „ 30 „ | Nil | The weather has been seasonable during the week and the prospects of the *mohwa* crop are now good; and the *rubbee* crops do not appear to have been so much damaged by last week's rain and hail as was then reported. |
| 42 | Singbhoom, | „ 29 „ | Nil | Weather—seasonable. Nothing to report about the crops. The district is healthy. |
| 43 | Manbhoom, | „ 30 „ | Nil | Weather—seasonable. It is hotter than in the corresponding month of last year. There is not much to report about the crops. The *mohwa*, which has not been lost, will be benefitted by the steady heat, if the latter only continues Tentative relief works at low rates have been opened in the west of the district. It is too early to judge to what extent they will attract labour. Cholera seems to have ceased in the town of Purulia for the time. An outbreak of small-pox and a few cases of cholera have been reported from the north of the district. |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
*The 2nd April* 1878.

A. MACKENZIE,
*Secy. to the Govt. of Bengal.*

RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE UNDERMENTIONED DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 31ST MARCH 1878.

## *RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the*

QUANTITIES PER RUPEE BY

| Number. | DISTRICTS. | Wheat. Present return. | Wheat. Next preceding return. | Wheat. Corresponding return of last year. | Barley. Present return. | Barley. Next preceding return. | Barley. Corresponding return of last year. | Rice, best sort. Present return. | Rice, best sort. Next preceding return. | Rice, best sort. Corresponding return of last year. | Rice, common. Present return. | Rice, common. Next preceding return. | Rice, common. Corresponding return of last year. | Bulrush Millet—Cumboo, Bajra. Present return. | Bulrush Millet—Cumboo, Bajra. Next preceding return. | Bulrush Millet—Cumboo, Bajra. Corresponding return of last year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. |
| | BENGAL. | | | | | | | | | | | | | | | |
| | *Western Districts.* | | | | | | | | | | | | | | | |
| 1 | Burdwan ... ... ... | A 11 8 | 11 4 | 18 0 | 17 0 | 22 0 | 30 0 | 13 8 | 12 0 | 18 0 | 14 12 | 12 8 | 21 4 | ... | ... | ... |
| 2 | Bankoora ... ... ... | B 12 8 | 12 8 | 23 0 | 18 0 | 18 0 | 28 0 | 12 8 | 12 8 | 25 0 | 16 8 | 17 0 | 30 0 | ... | ... | ... |
| 3 | Beerbhoom* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | Midnapore ... ... ... | 13 0 | 12 0 | 17 0 | ... | ... | ... | 13 0 | 13 0 | 20 0 | 14 0 | 16 0 | 26 0 | ... | ... | ... |
| 5 | Hooghly ... ... ... | C 12 0 | 12 0 | 15 0 | ... | ... | ... | 8 0 | 9 0 | 11 0 to 11 8 | 10 0 | 12 8 | 18 8 to 19 0 | ... | ... | ... |
| | Howrah ... ... ... | 12 4 | 12 0 | 14 0 | ... | ... | ... | 9 8 | 10 0 | 13 0 | 10 8 | 12 8 | 16 0 | ... | ... | ... |
| | *Central Districts.* | | | | | | | | | | | | | | | |
| | Calcutta ... ... ... | 11 12 | 11 12 | 17 0 | 16 0 | 14 8 | 25 0 | 5 6 | 7 0 | 9 0 | 10 4 | 11 10 | 13 0 | ... | ... | ... |
| 6 | 24-Pergunnahs* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 | Nuddea ... ... ... | 12 5 | 12 6 | 17 4 | 18 5 | 20 0 | ... | 10 10 | 10 10 | 15 4 | 11 0 | 11 10 | 16 7 | ... | ... | ... |
| 8 | Jessore ... ... ... | D 11 4 | 11 0 | 14 0 | ... | ... | ... | 10 0 | 11 8 | 14 0 | 11 0 | 13 0 | 20 0 | ... | ... | ... |
| 9 | Moorshedabad* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10 | Dinagepore* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 | Rajshahye* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 | Rungpore* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 15 | Bogra* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 14 | Pubna ... ... ... | E 13 8 | 10 8 | 18 12 | ... | ... | ... | 6 0 | 8 0 | 12 0 | 12 0 | 12 0 | 22 8 | ... | ... | ... |
| 15 | Darjeeling* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 16 | Julpigoree ... ... ... | F 10 0 | 10 0 | 13 3 | ... | ... | ... | 11 7 | 12 0 | 14 0 | 13 3 | 16 0 | 20 0 | ... | ... | ... |
| | *Eastern Districts.* | | | | | | | | | | | | | | | |
| 17 | Dacca* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 | Furreedpore* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | Backergunge* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 | Mymensingh* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* Returns not received.

A In the interior the prices range as follow :—Wheat 10 to 12½ seers, best rice 11 to 15 seers, common rice 12 to 16 seers, and gram 11½ to 21 seers.

B In the interior the prices range as follow :—Wheat 11½ to 13 seers, barley 18 to 36 seers, best rice 12 to 17 seers, common rice 13 to 18 seers, maize or Indian-corn 18 to 30 seers, and gram 12 to 15 seers.

*undermentioned Districts of Bengal for the Fortnight ending 31st March 1878.*

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | |
| | | | | | | | | | | | | | | | | | | BENGAL. |
| | | | | | | | | | | | | | | | | | | *Western Districts.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 8 | 13 4 | 23 8 | 120 0 | 120 0 | 160 0 | 9 0 | 8 12 | 9 4 | Burdwan. |
| ... | ... | ... | ... | ... | ... | 30 0 | 30 0 | 40 0 | 12 0 | 12 0 | 18 0 | 440 0 | 440 0 | 480 0 | 8 8 | 8 8 | 8 12 | Bankoora. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Beerbhoom.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 14 0 | 18 0 | 180 0 | 180 0 | 260 0 | 8 8 | 9 0 | 9 0 | Midnapore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 | 16 0 | 18 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 9 0 | Hooghly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 11 0 | 20 0 | 80 0 | 80 0 | 120 0 | 9 8 | 9 8 | 10 0 | Howrah. |
| | | | | | | | | | | | | | | | | | | *Central Districts.* |
| 13 5 | 11 10 | 20 0 | ... | ... | ... | ... | ... | ... | 13 4 | 14 8 | 18 4 | 90 0 | 100 0 | 100 0 | 8 0 | 8 0 | 8 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 24-Pergunnahs.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 8 | 16 0 | 29 1½ | 120 0 | 120 0 | 120 0 | 8 14 | 8 14 | 8 10½ | Nuddea. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 16 0 | 20 0 | 110 0 | 110 0 | 120 0 | 8 0 | 8 0 | 8 0 | Jessore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Moorshedabad.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Dinagepore.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Rajshahye.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Rungpore.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Bogra.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 to 15 0 | 10 8 | 18 0 | 200 0 | 200 0 | 200 0 | 8 8 | 8 8 | 9 0 | Pubna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Darjeeling.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 13 3 | 64 0 | 64 0 | 160 0 | 7 2 | 7 5 | 8 0 | Julpigoree. |
| | | | | | | | | | | | | | | | | | | *Eastern Districts.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Dacca.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Furreedpore.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Backergunge.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Mymensingh.* |

C In the interior the prices range as follow :—Wheat 12 to 18½ seers, barley 12 to 18 seers, best rice 7 to 11 seers, common rice 10 to 13 seers, and gram 12 to 13 seers.

D In the interior the prices range as follow :—Wheat 8 to 10 seers, best rice 9 to 13 seers, common rice 10 to 14 seers, and gram 10 to 14 seers.

E In Serajgunge the prices are—Wheat 11 seers, best rice 7 seers, common rice 12 seers, and gram 12 seers.

F In the interior the prices range as follow :—Wheat 10 seers, best rice 8 to 10 6/16 seers, common rice 10½ to 17 seers, and gram 8 to 10½ seers.

*RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-*

| Number | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET—CUMBOO, BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | *Eastern Districts*—(Contd.) | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. |
| 21 | Chittagong* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | Noakholly* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 23 | Tipperah* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24 | Chittagong Hill Tracts* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hill Tipperah* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | BEHAR. | | | | | | | | | | | | | | | |
| 25 | Patna | 15 8 | 16 0 | 21 0 | 20 0 | 21 0 | 35 0 | 9 8 | 10 0 | 15 8 | 15 8 | 16 0 | 21 8 | ... | ... | ... |
| 26 | Gya* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 27 | Shahabad* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | Durbhunga* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 | Mozufferpore* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 30 | Sarun | 12 0 | 11 8 | 17 0 | 19 0 | 21 0 | 32 0 | 7 4 | 7 12 | 10 8 | 11 0 | 12 0 | 18 8 | ... | ... | ... |
| 31 | Chumparun* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 | Monghyr | G 13 6 | 15 7 | 19 9 | 16 8 | 16 8 | 31 5 | 8 4 | 8 4 | 13 6 | 10 5 | 12 6 | 21 0 | ... | ... | ... |
| 33 | Bhagulpore* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 34 | Purneah* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 35 | Maldah | 14 0 | 14 0 | 20 0 | 30 0 | 30 0 | 45 0 | 12 0 | 14 0 | 23 0 | 13 0 | 15 0 | 27 0 | 15 0 | ... | 30 0 |
| 36 | Sonthal Pergunnahs* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ORISSA. | | | | | | | | | | | | | | | |
| 37 | Cuttack* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 38 | Pooree* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 39 | Balasore* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | CHOTA NAGPORE. *South-Western Frontier Agency.* | | | | | | | | | | | | | | | |
| 40 | Hazareebagh | H 11 8 | 12 0 | 16 0 | 18 0 | 16 8 | 36 0 | 9 0 | 9 0 | 12 0 | 14 0 | 13 8 | 24 0 | ... | ... | ... |
| 41 | Lohardugga* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 42 | Singbhoom* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 43 | Manbhoom* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* Returns not received.

G In Begu Serai the prices are—Wheat 15·7 seers, barley 21 seers, best rice 8·9 seers, common rice 13·6 seers, great millet 18·6 seers, lesser millets 21 seers, maize or Indian-corn 18·9 seers, and gram 16·8 seers.

CALCUTTA,
*The 2nd April* 1878.

*mentioned Districts of Bengal for the Fortnight ending* 31*st March* 1878.—(Contd.)

THE SEER OF 80 TOLAHS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian-corn. | | | Gram. | | | Firewood. | | | Salt. | | | DISTRICTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | *Eastern Districts*—(Contd.) |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Noakholly.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Tipperah.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong Hill Tracts.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Hill Tipperah.* |
| | | | | | | | | | | | | | | | | | | BEHAR. |
| ... | ... | ... | ... | ... | ... | 19 0 | 20 0 | 35 0 | 17 8 | 21 0 | 30 0 | 150 0 | 150 0 | 140 0 | 8 0 | 8 0 | 8 0 | Patna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Gya.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Shahabad.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Durbhunga.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Mozufferpore.* |
| 16 0 | 17 8 | 35 0 | 18 0 | 18 0 | 30 0 | 16 4 | 17 8 | 34 0 | 13 0 | 13 8 | 22 0 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Sarun. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chumparun.* |
| ... | ... | ... | ... | ... | ... | 16 8 | 16 8 | 26 2 | 14 7 | 18 9 | 31 5 | 147 0 | 126 0 | 126 0 | 8 4 | 8 4 | 8 4 | Monghyr. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Bhagulpore.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... | Purneah.* |
| ... | ... | ... | ... | ... | ... | ... | 23 0 | 45 0 | 15 0 | 16 0 | 25 0 | 120 0 | 120 0 | 130 0 | 8 8 | 8 0 | 8 4 | Maldah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Sonthal Perghs.* |
| | | | | | | | | | | | | | | | | | | ORISSA. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Cuttack.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Pooree.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Balasore.* |
| | | | | | | | | | | | | | | | | | | CHOTA NAGPORE. *South-Western Frontier Agency.* |
| ... | ... | ... | 18 0 | 18 0 | 33 0 | 16 4 | 16 8 | 30 0 | 11 12 | 13 0 | 19 0 | 240 0 | 240 0 | 240 0 | 8 0 | 8 0 | 8 0 | Hazareebagh. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Lohardugga.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Singbhoom.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Manbhoom.* |

H In the interior the prices range as follow:—Wheat 12 to 14 seers, barley 18 to 22 seers, best rice (at Chuttra) 9 seers, common rice 12 to 13½ seers, maize or Indian-corn 14 to 16 seers, and gram 12 to 15 seers.

Published for general information.

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

## *WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt*

PRICES PER MAUND

| Number. | MARTS. | Wheat. | | | Barley. | | | Rice, best sort. | | | Rice, Common. | | | Bulrush Millet—Cumboo Bajra. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. |
| 1 | Calcutta ... | 3 6 6 | 3 5 0 | ... | 2 4 0 | 2 13 6 | ... | 7 0 0 | 5 8 0 | ... | 3 13 0 | 3 7 9 | ... | ... | ... | ... |
| 2 | Serajgunge ... | 3 8 0 | 3 8 0 | ... | ... | ... | ... | 5 0 0 | 3 0 0 | ... | 3 0 0 | 2 14 0 | ... | ... | ... | ... |
| 3 | Dacca* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 | Naraingunge*. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5 | Chittagong*... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 | Patna ... | 2 10 0 | 2 8 0 | ... | 2 0 0 | 1 14 3 | ... | 4 3 6 | 4 0 0 | ... | 2 10 0 | 2 8 0 | ... | ... | ... | ... |
| 7 | Balasore* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pooree* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 9 | Cuttack* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* Returns not received.

CALCUTTA,
*The 2nd April* 1878.

*in the undermentioned Marts of Bengal for the fortnight ending* 31*st March* 1878.

OF 40 SEERS.

| Great Millet—Cholum, Jowar. | | | Lesser Millets—Ragi or Murwa and Cheena. | | | Maize or Indian corn. | | | Gram. | | | Firewood. | | | Salt. | | | Marts. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | |
| 3 0 0 | 3 7 9 | ... | ... | ... | ... | ... | ... | ... | 2 12 0 | 2 12 6 | ... | 0 7 0 | 0 7 0 | ... | 4 4 0 | 4 0 0 | ... | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 0 0 | 3 0 0 | ... | ... | ... | ... | 4 6 1 | 4 6 0 | ... | Serajgunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Dacca.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Naraingunge.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong.* |
| ... | ... | ... | ... | ... | ... | 2 3 6 | 2 0 0 | ... | 2 4 6 | 1 14 3 | ... | ... | ... | ... | ... | ... | ... | Patna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Balasore.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Pooree.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Cuttack.* |

Published for general information.

A. Mackenzie,
*Secy. to the Govt. of Bengal.*

## Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

| Divisions. | Districts. | Stations. | Rain from 10th to 16th March 1878. | Rain from 17th to 23rd March 1878. | Rain from 1st January 1878. Inches. | Rain from 1st January 1878. Up to date. | Remarks. |
|---|---|---|---|---|---|---|---|
| BENGAL. | | | Inches. | Inches. | | 1878. | |
| | Western Districts. | | | | | | |
| Burdwan | Burdwan ... ... | Burdwan ... ... | 0·18 | 0·87 | 1·34 | 23rd Mar. | |
| | | Cutwa ... ... | 0·05 | 0·40 | 1·46 | ditto | |
| | | Culna ... ... | 0·14 | Nil | 1·76 | ditto | |
| | | Bood-Bood ... ... | 0·40 | 0·89 | 1·79 | ditto | |
| | | Raneegunge ... ... | 0·02 | Not recd. | 0·51 | 16th Mar. | |
| | | Jehanabad ... ... | 0·51 | 1·22 | 2·85 | 22nd Mar. | |
| | Bankoora ... ... | Bankoora ... ... | 0·49 | 2·83 | 5·22 | ditto | |
| | Beerbhoom ... ... | Sooree ... ... | 0·10 | 0·32 | 1·36 | ditto | |
| | | Hetampore ... ... | 0·05 | Nil | 0·31 | ditto | |
| | | Roypore ... ... | Nil | ditto | 0·20 | ditto | |
| | Midnapore ... ... | Midnapore ... ... | 0·25 | 1·00 | 2·19 | ditto | |
| | | Tumlook ... ... | 0·20 | 1·01 | 2·50 | ditto | |
| | | Ghattal ... ... | 1·18 | 0·41 | 3·84 | ditto | |
| | | Contai... Dy. Collr.'s Office... | 0·28 | 0·77 | 1·40 | ditto | |
| | | Contai... Exe. Engr.'s Office | Nil | 1·17 | 1·64 | ditto | |
| | Hooghly ... ... | Hooghly ... ... | 0·38 | 0·14 | 1·21 | ditto | |
| | | Serampore ... ... | 0·35 | 0·58 | 1·91 | ditto | |
| | | | | | | ditto | |
| | Howrah ... ... | Howrah ... ... | 0·16 | 0·44 | 2·40 | ditto | |
| | | Maheshreka ... ... | 0·29 | 0·61 | 3·88 | ditto | |
| | Central Districts. | | | | | | |
| Presidency | 24-Pergunnahs ... | Saugor Island ... ... | 0·40 | 1·40 | 2·70 | ditto | |
| | | Alipore ... Observatory ... | 0·22 | 0·53 | 1·30 | ditto | |
| | | Alipore ... Dispensary ... | 0·23 | 0·58 | 4·47 | | |
| | | Alipore ... Jail ... | 0·24 | 0·56 | 4·37 | ditto | |
| | | Busseerhat ... ... | 0·80 | 0·34 | 1·96 | ditto | |
| | | Baraset ... ... | 0·39 | 0·40 | 1·39 | ditto ... | Not received 17th to 23rd Feb. |
| | | Diamond Harbour ... | 0·37 | 1·13 | 3·20 | ditto | |
| | | Barripore ... ... | 0·08 | 0·85 | 3·10 | ditto | |
| | | Satkhira ... ... | 1·15 | 0·16 | 2·45 | ditto | |
| | | Barrackpore ... ... | 0·41 | 0·54 | 1·85 | ditto | |
| | | Dum-Dum ... ... | 0·41 | 0·43 | 2·25 | ditto | |
| | | Kishnaghur ... ... | 0·10 | 0·52 | 2·03 | ditto | |
| | | Bongong ... ... | 0·80 | 0·13 | 2·76 | ditto | |
| | Nuddea ... ... | Meherpore ... ... | Nil | Nil | 1·00 | ditto | |
| | | Chooadanga ... ... | 0·30 | ditto | 2·10 | ditto | |
| | | Kooshtea ... ... | 0·70 | 0·04 | 3·32 | ditto | |
| | | Ranaghat ... ... | 0·90 | 0·61 | 2·80 | ditto | |
| | Jessore ... ... | Jessore ... ... | 1·31 | Nil | 2·80 | ditto | |
| | | Narail ... ... | 0·19 | ditto | 1·31 | ditto | |
| | | Khoolna ... ... | 0·18 | ditto | 1·24 | ditto | |
| | | Jhenida ... ... | 0·46 | ditto | 4·41 | ditto | |
| | | Bagirhat ... ... | 1·60 | ditto | 2·10 | ditto | |
| | | Magoorah ... ... | 0·02 | ditto | 3·61 | ditto | |
| | Moorshedabad ... | Berhampore ... ... | 0·25 | 0·03 | 1·01 | ditto | |
| | | Rampore Haut ... ... | 0·09 | 0·07 | 1·17 | ditto | |
| | | Lallbagh ... ... | 0·17 | Nil | 0·71 | ditto | |
| | | Jungypore ... ... | Nil | 0·30 | 1·55 | ditto | |
| | | Azimgunge ... ... | 0·05 | Nil | 1·50 | ditto | |
| | | Lalgolla ... ... | Nil | ditto | 0·88 | ditto | |
| | | Kandee ... ... | ditto | 0·17 | 1·04 | ditto | |
| | Dinagepore ... | Dinagepore ... ... | 1·17 | 0·51 | 2·95 | ditto | |
| | | Raigunge ... ... | 0·38 | Nil | 1·69 | ditto | |
| Rajshahye | Maldah ... ... | Maldah ... ... | Nil | 0·80 | 2·78 | ditto | |
| | | Chanchal ... ... | 0·21 | 0·08 | 2·01 | ditto | |
| | Rajshahye ... ... | Bauleah ... ... | 0·01 | Nil | 0·49 | ditto | |
| | | Nattore ... ... | Nil | ditto | 1·12 | ditto | |
| | Rungpore ... ... | Rungpore ... ... | ditto | 0·40 | 0·94 | ditto | |
| | | Bhabanigunge ... ... | 0·72 | 0·74 | 2·19 | ditto | |
| | | Kurigram ... ... | 0·06 | 0·11 | 1·29 | ditto | |
| | | Bagdogra ... ... | Nil | Nil | 1·00 | ditto | |
| | Bogra ... ... | Bogra ... ... | 0·74 | ditto | 2·48 | ditto | |
| | | Sherpore ... ... | 0·50 | 0·40 | 2·41 | ditto | |
| | | Nowkhilla ... ... | 0·23 | 0·10 | 1·50 | ditto | |
| | | Panchabibi ... ... | 0·34 | Nil | 1·90 | ditto | |
| | | Halulya ... ... | Nil | Not recd. | 1·40 | 16th Mar. | |
| | Pubna ... ... | Pubna ... ... | 0·51 | Nil | 1·91 | 23rd Mar. | |
| | | Serajgunge ... ... | Not recd. | ditto | 3·41 | ditto ... | Not received 10th to 16th March. |
| Cooch Behar | Darjeeling ... ... | Darjeeling... Telegraph Office | 1·96 | 0·10 | 3·52 | ditto | |
| | | Darjeeling... Hospital ... | 0·63 | 0·10 | 2·09 | ditto | |
| | Julpigoree ... ... | Julpigoree ... ... | 0·90 | Nil | 1·24 | ditto | |
| | | Boda ... ... | 0·90 | ditto | 1·30 | ditto | |
| | | Buxa—Civil Surgeon's Office | 0·51 | ditto | 2·08 | ditto | |
| | | Titalya ... ... | 0·18 | ditto | 0·77 | ditto | |
| | Cooch Behar Tributary States. | Cooch Behar ... ... | 0·85 | ditto | 1·61 | ditto | |

| Divisions. | Districts. | Stations. | Rain from 10th to 16th March 1878. | Rain from 17th to 23rd March 1878. | Rain from 1st January 1878. Inches. | Rain from 1st January 1878. Up to date. | Remarks. |
|---|---|---|---|---|---|---|---|
| BENGAL—*continued.* | | | | | | | |
| | Eastern Districts. | | Inches. | Inches. | | 1878. | |
| Dacca. | Dacca ... ... | Dacca... Telegraph Office... | 0·17 | 0·01 | 1·49 | 23rd Mar. | |
| | | Dacca... Hospital ... | 0·12 | Nil | 1·58 | ditto | |
| | | Moonsheegunge ... ... | 0·80 | ditto | 2·66 | ditto | |
| | | Manickgunge ... ... | 0·30 | ditto | 0·99 | ditto | |
| | Furreedpore ... | Furreedpore ... ... | 0·06 | ditto | 3·75 | ditto | |
| | | Goalundo ... ... | 0·16 | 0·03 | 1·90 | ditto | |
| | | Madaripore ... ... | Nil | Nil | 4·25 | ditto | |
| | Backergunge ... | Burrisal ... ... | 0·09 | 0·04 | 1·02 | ditto | |
| | | Perozepore ... ... | Nil | Nil | 2·51 | ditto | |
| | | Patooakhally ... ... | 0·28 | ditto | 1·19 | ditto | |
| | | Bhola ... ... | Nil | ditto | 1·86 | ditto | |
| | Mymensingh ... | Mymensingh ... ... | 1·17 | 0·02 | 3·98 | ditto | |
| | | Jamalpore ... ... | 0·72 | Nil | 2·27 | ditto | |
| | | Atia ... ... | Nil | ditto | 1·83 | ditto | |
| | | Kishoregunge ... ... | 1·65 | ditto | 5·18 | ditto | |
| Chittagong. | Chittagong ... | Chittagong Telegraph Office | 1·30 | Nil | 2·10 | ditto | |
| | | Chittagong Jail ... | 0·92 | ditto | 2·53 | ditto | |
| | | Cox's Bazar ... ... | Nil | ditto | 2·27 | ditto | |
| | Noakholly ... | Noakholly ... ... | ditto | ditto | 4·17 | ditto | |
| | | Fenny ... ... | 0·15 | ditto | 3·75 | ditto | |
| | Tipperah ... | Comillah ... ... | 0·62 | ditto | 3·18 | ditto | |
| | | Brahmunbariah ... ... | 0·69 | ditto | 4·17 | ditto | |
| | Chittagong Hill Tracts. | Rungamatee Hill... ... | Nil | ditto | 3·04 | ditto | |
| | | Ruma ... ... | Not recd. | Not recd. | 1·90 | 9th Mar. | From 17th February. |
| | Hill Tipperah ... | Hill Tipperah ... ... | 0·22 | Nil | 4·35 | 23rd Mar. | |
| BEHAR. | | | | | | | |
| Patna. | Patna ... | Patna ... ... | Nil | 0·07 | 1·31 | ditto | |
| | | Behar ... ... | ditto | 0·07 | 1·44 | ditto | |
| | | Barh ... ... | ditto | Nil. | 1·28 | ditto | |
| | | Dinapore Cantonment ... | ditto | ditto | 1·50 | ditto | |
| | Gya ... ... | Gya ... ... | ditto | 0·41 | 1·49 | ditto | |
| | | Nowadah ... ... | ditto | 0·18 | 2·31 | ditto | |
| | | Aurungabad ... ... | 0·02 | 0·53 | 1·52 | ditto | |
| | | Jehanabad ... ... | Nil | 0·03 | 2·36 | ditto | |
| | Shahabad ... | Arrah ... ... | ditto | Nil | 1·98 | ditto | |
| | | Sasseram ... ... | ditto | 0·20 | 1·13 | ditto | Not received 24th Feb. to 2nd Mar. |
| | | Buxar ... ... | ditto | Nil | 2·70 | ditto | |
| | | Bhubooah ... ... | ditto | ditto | 2·80 | ditto | |
| | Mozufferpore ... | Mozufferpore ... ... | ditto | ditto | 1·56 | ditto | |
| | | Hajeepore ... ... | ditto | 0·01 | 1·17 | ditto | |
| | | Seetamurhee ... ... | 0·12 | Nil | 1·12 | ditto | |
| | Durbhunga ... | Durbhunga ... ... | Nil | ditto | 1·04 | ditto | |
| | | Mudhoobunnee ... ... | ditto | ditto | 0·89 | ditto | |
| | | Tajpore ... ... | ditto | ditto | 0·41 | ditto | |
| | Sarun ... ... | Chupra ... ... | ditto | ditto | 1·32 | ditto | |
| | | Sewan ... ... | ditto | ditto | 2·05 | ditto | |
| | Chumparun ... | Motiharee ... ... | 0·08 | ditto | 1·11 | ditto | |
| | | Bettiah ... ... | 0·16 | ditto | 1·28 | ditto | |
| | | Segowlee ... ... | 0·14 | ditto | 1·55 | ditto | |
| Bhagulpore. | Monghyr ... | Monghyr ... ... | 0·01 | ditto | 0·89 | ditto | |
| | | Begooserai ... ... | Nil | ditto | 2·03 | ditto | |
| | | Jamooee ... ... | ditto | ditto | 1·55 | ditto | |
| | Bhagulpore ... | Bhagulpore ... ... | 0·17 | ditto | 2·26 | ditto | |
| | | Soopool ... ... | Nil | ditto | Nil | ditto | |
| | | Muddehpoora ... ... | 0·10 | ditto | 0·90 | ditto | |
| | | Banka ... ... | Nil | 0·17 | 2·43 | ditto | |
| | | Sonbursa ... ... | 0·20 | Nil | 1·00 | ditto | |
| | Purneah ... | Purneah ... ... | 0·06 | 0·40 | 1·13 | ditto | |
| | | Kissengunge ... ... | Nil | Nil | 0·81 | ditto | |
| | | Arrareah ... ... | 0·10 | ditto | 0·50 | ditto | |
| | Sonthal Pergunnahs ... | Nya Doomka ... ... | 0·03 | 0·10 | 0·62 | ditto | Not received 24th Feb. to 2nd Mar. |
| | | Rajmehal ... ... | 0·25 | Nil | 1·05 | ditto | Ditto ditto. |
| | | Deoghur ... ... | 0·07 | 0·12 | 0·77 | ditto | Not received 27th Jan. to 16th Feb. and 24th Feb. to 2nd Mar. |
| | | Godda ... ... | Nil | 0·16 | 1·12 | ditto | Not received 24th Feb. to 2nd Mar. |

| Divisions. | Districts. | Stations. | Rain from 10th to 16th March 1878. | Rain from 17th to 23rd March 1878. | Rain from 1st January 1878. | | Remarks. |
|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Up to date. | |
| ORISSA. | | | Inches. | Inches. | | 1878. | |
| Orissa. | Cuttack ... ... | Cuttack... Telegraph Office | 0·20 | 0·20 | 0·40 | 23rd Mar. | |
| | | Cuttack... Hospital ... | 0·23 | 0·75 | 1·24 | ditto | |
| | | Jajpore ... ... | Nil | 0·20 | 0·20 | ditto | |
| | | Kendraparah ... ... | 0·30 | Nil | 0·80 | ditto | |
| | | Jagatsingpore ... ... | Nil | ditto | 0·50 | ditto | |
| | | False Point ... ... | 0·30 | ditto | 0·60 | ditto | |
| | Pooree ... ... | Pooree ... ... | 0·01 | 0·03 | 0·11 | ditto | |
| | | Khurdah ... ... | Nil | Nil | 0·13 | ditto | |
| | Balasore ... ... | Balasore... ... ... | 0·18 | 1·05 | 2·10 | ditto | |
| | | Bhadrack ... ... | 0·33 | Nil | 0·72 | ditto | |
| | | Jellasore ... ... | 0·50 | 3·21 | 4·90 | ditto | |
| | | Sorah ... ... | 0·60 | 1·00 | 2·88 | ditto | |
| | | Chandbally ... ... | 0·95 | 0·12 | 1·32 | ditto | |
| | Cuttack Tributary Mehals. | Sumbalpore ... ... | 0·15 | 0·15 | 0·75 | ditto | |
| | CHOTA NAGPORE. | | | | | | |
| | SOUTH-WESTERN FRONTIER AGENCY. | | | | | | |
| | Hazareebagh ... | Hazareebagh... Jail ... | 0·21 | 0·90 | 1·66 | ditto | |
| | | Hazareebagh... Dispensary | 0·16 | 0·55 | 1·31 | ditto | |
| | | Pachamba ... ... | 0·03 | 0·22 | 0·81 | ditto | |
| | Lohardugga ... | Ranchee ... ... | 1·43 | 0·78 | 3·04 | ditto | |
| | | Palamow ... ... | 0·02 | 0·80 | 0·97 | ditto | |
| | Singbhoom ... | Chyebassa ... ... | Nil | 1·41 | 3·37 | ditto | |
| | Manbhoom ... | Purulia ... ... | 1·14 | 1·92 | 4·77 | ditto | |
| | | Govindpore ... ... | 0·65 | Nil | 1·59 | ditto | |
| | ASSAM & ADJACENT HILLS. | | | | | | |
| | Sylhet ... ... | Sylhet ... ... | 1·36 | 0·24 | 3·49 | ditto | |
| | Sibsagar ... ... | Sibsagar ... ... | 0·64 | 0·50 | 3·95 | ditto | |
| | | Golaghat ... ... | 1·15 | 1·34 | 6·03 | ditto | |
| | | Jorhat ... ... | 0·30 | 0·60 | 3·40 | ditto ... | Not received 3rd to 9th Mar. |
| | | Akyab ... ... | Nil | Nil | 0·60 | ditto | |
| | Rajpootana ... | Alwar ... ... | 0·40 | ditto | 1·20 | ditto | |
| | | Jaipur ... ... | Nil | ditto | 1·29 | ditto | |
| | | Sambhar ... ... | ditto | ditto | 0·10 | ditto | |

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA,
*The 30th March* 1878.

## Meteorological Telegraphic Report for the period 24th to 30th March 1878.

| Stations. | Date. | Hour. | Barometer reduced to 32°. | Barometer reduced to sea-level. | Hygrometer. Dry. | Hygrometer. Wet. | Humidity Sat. = 100. | Wind. Direction. | Wind. Velocity. * | Rain. | Clouds. | Weather initials. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alipore. | Mar. 24th | 10 | 30·000 | 30·021 | 88·0 | 74·8 | 52 | W S W | 4·0 | ..... | C | c |
| | | 16 | 29·848 | 29·869 | 95·7 | 72·0 | 28 | W N W | 9·8 | ..... | CS | b |
| | 25th | 10 | 29·980 | 30·002 | 9[illegible]·0 | 73·5 | 43 | W by S | 7·5 | ..... | ..... | b |
| | | 16 | 29·855 | 29·877 | 96·0 | 73·8 | 32 | W S W | 10·7 | ..... | ..... | b |
| | 26th | 10 | 29·919 | 29·940 | 90·5 | 73·9 | 43 | W S W | 7·0 | ..... | ..... | b |
| | | 16 | 29·780 | 29·801 | 9[illegible]·2 | 78·1 | 47 | S W by W | 13·3 | ..... | ..... | b |
| | 27th | 10 | 29·867 | 29·888 | 88·9 | 75·7 | 53 | W S W | 11·5 | ..... | ..... | b |
| | | 16 | 29·735 | 29·756 | 89·4 | 79·0 | 61 | S W by S | 13·3 | ..... | ..... | b |
| | 28th | 10 | 29·813 | 29·834 | 88·8 | 79·1 | 64 | W by S | 7·8 | ..... | ..... | b |
| | | 16 | 29·707 | 29·728 | 95·6 | 80·6 | 50 | S W | 8·7 | ..... | ..... | b |
| | 29th | 10 | 29·816 | 29·837 | 88·5 | 80·9 | 71 | W S W | 9·3 | ..... | ..... | b |
| | | 16 | 29·668 | 29·689 | 94·0 | 82·0 | 58 | W S W | 10·0 | ..... | ..... | b |
| | 30th | 10 | 29·816 | 29·837 | 88·8 | 78·5 | 60 | S W by S | 4·5 | ..... | ..... | b |
| | | 16 | 29·655 | 29·676 | 94·8 | 80·0 | 50 | S W by S | 6·5 | ..... | K | c |
| Saugor Island. | Mar. 24th | 10 | 30·040 | 30·016 | 87 | 80 | 72 | S W | 5·5 | ..... | C | b |
| | | 16 | 29·871 | 29·877 | 88 | 79 | 66 | S | 12·0 | ..... | C | b, m |
| | 25th | 10 | 30·003 | 30·009 | 86 | 79 | 72 | S S W | 11·5 | ..... | ..... | b, m |
| | | 16 | 29·880 | 29·886 | 87 | 80 | 72 | S S E | 10·9 | ..... | ..... | b, m |
| | 26th | 10 | 29·948 | 29·954 | 86 | 79 | 72 | S S W | 14·9 | ..... | ..... | b, m |
| | | 16 | 29·808 | 29·814 | 87 | 81 | 76 | S S E | 15·0 | ..... | ..... | b, m |
| | 27th | 10 | 29·889 | 29·895 | 86 | 80 | 76 | S S W | 15·9 | ..... | ..... | b, m |
| | | 16 | 29·769 | 29·775 | 86 | 81 | 80 | S | 17·3 | ..... | ..... | b, m |
| | 28th | 10 | 29·835 | 29·841 | 86 | 82 | 84 | S S W | 13·0 | ..... | FK | b, m |
| | | 16 | 29·736 | 29·742 | 87 | 82 | 80 | S | 14·9 | ..... | FK | b, m |
| | 29th | 10 | 29·838 | 29·844 | 86 | 81 | 80 | S S W | 15·7 | ..... | F, FK | b, m |
| | | 16 | 29·701 | 29·707 | 87 | 81 | 76 | S | 14·7 | ..... | FK | b, m |
| | 30th | 10 | 29·825 | 29·831 | 86 | 82 | 84 | S | 11·1 | ..... | P, FK | b, m |
| | | 16 | 29·690 | 29·696 | 87 | 81 | 76 | S | 12·7 | ..... | FK | b, m |
| Chittagong. | Mar. 24th | 10 | 29·924 | 30·015 | 89 | 73 | 44 | W S W | 5·3 | ..... | ..... | b, m |
| | 25th | 10 | 29·922 | 30·013 | 89 | 74 | 47 | N N E | 5·3 | ..... | ..... | b, m |
| | 26th | 10 | 29·889 | 30·981 | 87 | 74 | 52 | N N W | 5·7 | ..... | ..... | b, m |
| | 27th | 10 | 29·862 | 30·954 | 87 | 78 | 65 | S W | 6·0 | ..... | ..... | m |
| | 28th | 10 | 29·822 | 30·914 | 86 | 78 | 68 | S | 6·0 | ..... | K, FK | m |
| | 29th | 10 | 29·799 | 30·890 | 88 | 78 | 62 | S E | 11·9 | ..... | FK | m |
| | 30th | 10 | 29·782 | 30·873 | 86 | 79 | 72 | S | 13·7 | 0·20 | C | b, m |
| Akyab. | Mar. 24th | 10 | 30·004 | 30·025 | 88 | 70 | 37 | E | 5·7 | ..... | ..... | b |
| | 25th | 10 | 30·026 | 30·047 | 87 | 77 | 62 | E N E | 4·1 | ..... | ..... | b |
| | 26th | 10 | 30·984 | 30·005 | 87 | 79 | 69 | E | 3·2 | ..... | ..... | b |
| | 27th | 10 | 30·972 | 30·993 | 85 | 75 | 61 | N W | 2·6 | ..... | ..... | b |
| | 28th | 10 | 30·934 | 30·955 | 85 | 78 | 72 | E | 3·4 | ..... | K | |
| | 29th | 10 | 30·971 | 30·992 | 86 | 79 | 72 | S E | 2·6 | ..... | CK, P | |
| | 30th | 10 | 30·911 | 30·932 | 87 | 77 | 62 | E | 2·8 | ..... | K | |
| Diamond Island. | Mar. 24th | 10 | 30·000 | 30·042 | 83 | 80 | 87 | N N W | 10·9 | ..... | ..... | b |
| | 25th | 10 | 30·010 | 30·052 | 83 | 79 | 83 | N W | 9·9 | ..... | ..... | b |
| | 26th | 10 | 29·965 | 30·007 | 83 | 79 | 83 | N W | 9·1 | ..... | ..... | b |
| | 27th | 10 | 29·985 | 30·027 | 83 | 79 | 83 | N N W | 10·9 | ..... | ..... | b |
| | 28th | 10 | 29·9[illegible]5 | 29·967 | 83 | 79 | 83 | N W | 10·9 | ..... | ..... | b |
| | 29th | 10 | 29·950 | 29·992 | 83 | 78 | 79 | W N W | 7·9 | ..... | ..... | b |
| | 30th | 10 | 29·902 | 29·944 | 83 | 79 | 83 | W N W | 8·9 | ..... | ..... | b |
| Cuttack. | Mar. 24th | 10 | 29·929 | 30·008 | 98 | 79 | 41 | N E | 3·0 | ..... | C | c |
| | 25th | 10 | 29·917 | 29·997 | 92 | 75 | 43 | S S W | 2·9 | ..... | ..... | b |
| | 26th | 10 | 29·877 | 29·957 | 93 | 73 | 35 | S S W | 3·4 | ..... | ..... | b |
| | 27th | 10 | 29·814 | 29·894 | 93 | 74 | 38 | W S W | 4·5 | ..... | ..... | b |
| | 28th | 10 | 29·767 | 29·848 | 90 | 78 | 56 | S | 5·9 | ..... | ..... | b |
| | 29th | 10 | 29·757 | 29·838 | 92 | 78 | 51 | S | 4·1 | ..... | ..... | m |
| | 30th | 10 | 29·723 | 29·802 | 95 | 72 | 29 | S | 3·8 | ..... | ..... | m |
| Pales Point. | Mar. 24th | 10 | 30·023 | 30·038 | 89 | 76 | 53 | W | 5·0 | ..... | ..... | b |
| | 25th | 10 | 29·992 | 30·007 | 91 | 76 | 48 | W S W | 5·8 | ..... | ..... | b |
| | 26th | 10 | 29·949 | 29·964 | 91 | 77 | 51 | S S W | 6·2 | ..... | ..... | b |
| | 27th | 10 | 29·909 | 29·924 | 89 | 79 | 63 | S | 7·0 | ..... | ..... | b |
| | 28th | 10 | 29·819 | 29·834 | 89 | 80 | 66 | S | 9·7 | ..... | ..... | b |
| | 29th | 10 | 29·842 | 29·857 | 88 | 81 | 73 | S S W | 9·5 | ..... | ..... | b |
| | 30th | 10 | 29·810 | 29·825 | 91 | 82 | 67 | S W | 8·0 | ..... | ..... | b |
| Vizagapatam. | Mar. 24th | 10 | 30·013 | 30·044 | 86 | 77 | 65 | S E by S | 1·6 | ..... | ..... | b |
| | 25th | 10 | 30·001 | 30·032 | 87 | 68 | 34 | W by N | 2·1 | ..... | ..... | b |
| | 26th | 10 | 29·989 | 30·020 | 87 | 75 | 55 | W by S | 1·4 | ..... | ..... | b |
| | 27th | 10 | 29·941 | 29·972 | 87 | 77 | 62 | W N W | 2·8 | ..... | ..... | b |
| | 28th | 10 | 29·884 | 29·915 | 86 | 75 | 58 | W | 3·0 | ..... | ..... | b |
| | 29th | 10 | 29·869 | 29·900 | 87 | 76 | 58 | W | 3·4 | ..... | ..... | b |
| | 30th | 10 | 29·836 | 29·867 | 89 | 78 | 59 | W by S | 3·5 | ..... | ..... | b |
| Madras. | Mar. 23rd | 10 | 30·046 | 30·068 | 89 | 76 | 53 | E N E | 5 | ..... | ..... | b |
| | | 16 | 29·937 | 29·959 | 88 | 77 | 59 | E N E | 11 | ..... | ..... | b |
| | 24th | 10 | 30·057 | 30·079 | 86 | 75 | 58 | E | 5 | ..... | ..... | b, c |
| | | 16 | 29·931 | 29·953 | 88 | 76 | 56 | E by N | 8 | ..... | ..... | b |
| | 25th | 10 | 30·048 | 30·070 | 89 | 71 | 38 | S E by E | 7 | ..... | ..... | b |
| | | 16 | 29·933 | 29·955 | 88 | 76 | 56 | E N E | 8 | ..... | ..... | b |
| | 26th | 10 | 30·024 | 30·046 | 88 | 73 | 46 | E by S | 5 | ..... | ..... | c |
| | | 16 | 29·906 | 29·928 | 86 | 74 | 55 | E by S | 8 | ..... | ..... | c |
| | 27th | 10 | 30·000 | 30·022 | 87 | 73 | 49 | S S W | 5 | ..... | ..... | b |
| | | 16 | 29·856 | 29·878 | 89 | 73 | 44 | E S E | 10 | ..... | ..... | b |
| | 28th | 10 | 29·953 | 29·975 | 91 | 77 | 51 | S S W | 8 | ..... | ..... | b, c |
| | | 16 | 29·825 | 29·847 | 89 | 79 | 63 | S E by E | 14 | ..... | ..... | b |
| | 29th | 10 | 29·952 | 29·974 | 92 | 78 | 51 | S | 10 | ..... | ..... | b, c |
| | | 16 | 29·784 | 29·806 | 88 | 80 | 60 | S E by E | 17 | ..... | ..... | b, c |
| Colombo. | Mar. 24th | 10 | 29·962 | 30·002 | 88 | 79 | 66 | S | 1·3 | ..... | C | |
| | 25th | 10 | 29·970 | 30·010 | 88 | 79 | 66 | N | 2·6 | ..... | C | |
| | 26th | 10 | 29·950 | 29·990 | 89 | 81 | 69 | E S E | 2·6 | ..... | C | |
| | 27th | 10 | 29·935 | 29·975 | 85 | 79 | 76 | S E | 1·4 | ..... | C | |
| | 28th | 10 | 29·910 | 29·950 | 87 | 79 | 69 | N | 5·0 | ..... | C | |
| | 29th | 10 | 29·920 | 29·960 | 87 | 81 | 76 | S W | 2·8 | ..... | C | |
| | 30th | 10 | 29·902 | 29·942 | 87 | 80 | 82 | S W | 1·4 | ..... | C | |

* Velocity of wind in miles per hour.

JOHN ELIOT, M.A.,
*Meteorological Reporter to the Government of Bengal.*

CALCUTTA,
*The 30th March* 1878.

## Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th March 1878.

| Month. | Date. | Maximum in sun. | Mean pressure; barometer at 32° Fah. | Temperature. Mean. | Temperature. Maximum. | Temperature. Range. | Temperature. Minimum. | Hygrometry. Mean wet bulb. | Hygrometry. Vapour tension. | Hygrometry. Dew point. | Hygrometry. Humidity. | Wind. Prevailing direction. | Wind. Miles recorded. | Rain. | Weather. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1878. | | ⊖ | Inches. | ⊖ | ⊖ | ⊖ | ⊖ | ⊖ | Inches. | ⊖ | % | | | Inches | |
| March | 24th | 153·8 | 29·922 | 80·8 | 96·3 | 27·6 | 68·7 | 70·6 | 0·616 | 64·9 | 59 | Till 9¾ A.M. N through N W, till mid-night W through N W. | 135 | Nil | Chiefly clear. |
| " | 25th | 154·9 | ·909 | 82·0 | 96·8 | 25·3 | 71·5 | 72·4 | ·669 | 67·3 | 61 | W and S W | 1[illegible]6 | " | Clear, *f* and *w*. |
| " | 26th | 153·7 | ·850 | 82·5 | 97·5 | 24·7 | 72·8 | 75·2 | ·778 | 71·7 | 70 | Chiefly S W | 199 | " | Clear and *w*. |
| " | 27th | 151·3 | ·797 | 82·1 | 96·5 | 20·3 | 76·2 | 76·5 | ·840 | 74·6 | 77 | S W by W and S W by S | 258 | " | Clear and *w*. |
| " | 28th | 153·5 | ·754 | 84·3 | 96·6 | 20·0 | 76·6 | 78·5 | ·895 | 75·9 | 76 | Chiefly S W | 205 | " | Clear and *w*. |
| " | 29th | 154·2 | ·739 | 84·9 | 96·5 | 17·3 | 79·2 | 79·7 | ·948 | 77·6 | 79 | Chiefly S W | 235 | " | Partially cloudy and *o*. |
| " | 30th | 154·4 | ·720 | 84·6 | 97·4 | 18·9 | 78·5 | 78·7 | ·901 | 76·1 | 76 | S S W and W, S W | 122 | " | Chiefly clear and *w*. |

| | |
|---|---|
| | Inches. |
| The mean pressure of the seven days ... ... ... | 29·813 |
| The average pressure of the corresponding period for 25 years, S. G. Office ... | 29·817 |
| | ⊖ |
| The mean temperature of the seven days ... ... ... | 83·0 |
| The average temperature of the corresponding period for 25 years, S. G. Office ... | 83·4 |
| The extreme variation of temperature during the seven days ... ... | 28·8 |
| The maximum temperature during the seven days ... ... | 97·5 |
| | % |
| The mean relative humidity during the seven days ... ... | 71 |
| The average relative humidity of the corresponding period for 25 years, S. G. Office | 66 |
| | Inches. |
| The total fall of rain from 24th to 30th March 1878 ... ... | Nil. |
| The average fall of the corresponding period for 25 years, S. G. Office ... | 0·18 |
| The total fall from 1st January to 30th March 1878 ... ... | 1·31 |
| The average fall of the corresponding period for 25 years, S. G. Office ... | 2·87 |

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

*f* foggy, *w* dew, *o* overcast.

METEOROLOGICAL OFFICE, INDIA,
*The 1st April 1878.*

HENRY F. BLANFORD,
*Meteorological Reporter to the Government of India.*

## Report of Fluctuation of Traffic on the Tirhoot State Railway for the Month of February 1878.

### TIRHOOT STATE RAILWAY.

INCREASES.

Food-grains ... ... ... ... ... Mds. 27,325

This increase is due to a plentiful harvest in Tirhoot, extension of the line to Mozufferpore, through booking and scarcity in the North-Western Provinces.

Hides and horns ... ... ... ... ... Mds. 290

This traffic improves, but little business has been effected in this particular staple during February.

Indigo .. ... ... ... ... Mds. 681

This increase is favorable, the indigo season being over.

Iron ... ... ... ... ... ... „ 1,557

Due to through booking.

Piece-goods ... ... ... ... ... „ 3,550

This increase is due to the development of the system and to through booking.

Seeds—Indigo ... ... ... ... ... „ 4,802

This is the season for importing this seed.

Oil-seeds ... ... ... ... ... „ 7,941

This is export traffic, and the increase is due to the demand in Calcutta and other markets

Salt ... ... ... ... ... ... Mds. 6,776

Due to through booking.

Saltpetre ... ... .. ... ... „ 12,159

This increase is due to the demand in Calcutta and other markets.

Tobacco ... ... ... ... ... „ 1,019

Due to through booking.

Railway materials ... ... ... ... „ 20,242

This is quite exceptional and due to transfer of surplus material to other lines.

All other goods ... ... ... ... ... „ 3,202

This consists for the most part of beer, liquors, oilman's stores, &c., which are obtained from Calcutta direct, advantage being taken of through booking with the East Indian Railway, and the facilities offered for getting goods across the Ganges.

SOMASTIPORE,
*The 13th February* 1878.

W. M. JOHNSTON,
*Asst. Traffic Supdt., Tirhoot State Railway.*

TIRHOOT STATE RAILWAY.

*Statement showing Increases and Decreases in Maundage of Staples carried over the line during the month of February* 1878.

| STAPLES. | 1877. | | 1878. | | 1877. | 1878. | Increase. | Decrease. |
|---|---|---|---|---|---|---|---|---|
| | Up. | Down. | Up. | Down. | Total. | Total. | | |
| Food-grains ... ... ... ... | 5,883 | 6,937 | 1,774 | 38,371 | 12,820 | 40,145 | 27,325 | ..... |
| Hides and horns ... ... ... | 12 | 2,920 | 91 | 3,131 | 2,932 | 3,222 | 290 | ..... |
| Indigo ... ... ... ... ... | ..... | 1,850 | ..... | 2,531 | 1,850 | 2,531 | 681 | ..... |
| Iron ... ... ... ... ... | 3 | 10 | 1,563 | 7 | 13 | 1,570 | 1,557 | ..... |
| Piece-goods ... ... ... ... | 337 | 8 | 3,749 | 146 | 345 | 3,895 | 3,550 | ..... |
| Railway materials ... ... ... | 540 | 1,843 | 55 | 22,570 | 2,383 | 22,625 | 20,242 | ..... |
| Seeds—Indigo ... ... ... ... | 9,690 | 2 | 14,299 | 195 | 9,692 | 14,494 | 4,802 | ..... |
| „ —Oil ... ... ... ... | 139 | 5,983 | 549 | 13,514 | 6,122 | 14,063 | 7,941 | ..... |
| Salt ... ... ... ... | 297 | 117 | 9,599 | 291 | 1,114 | 9,890 | 8,776 | ..... |
| Saltpetre ... ... ... ... | 457 | 1,609 | 568 | 13,657 | 2,066 | 14,225 | 12,159 | ..... |
| Tobacco ... ... ... ... | 30 | 454 | 145 | 1,358 | 484 | 1,503 | 1,019 | ..... |
| All other goods .. ... ... ... | 3,500 | 6,950 | 7,916 | 6,829 | 10,450 | 14,745 | 4,295 | ..... |
| | 21,588 | 28,683 | 40,308 | 1,02,600 | 50,271 | 1,42,908 | 92,637 | ..... |
| | ..... | ..... | ..... | ..... | ..... | 50,271 | ..... | ..... |
| Increase ... | ..... | ..... | ..... | ..... | ..... | 92,637 | ..... | ..... |

W. M. JOHNSTON,
*Asst. Traffic Supdt., Tirhoot State Railway.*

## Weekly Return of Traffic Receipts on Indian Railways.

### BENGAL PROVINCIAL RAILWAYS.

*Weekly Statement of Traffic Receipts.*

| Latest return received. | Name of Railway. | Length open. | RECEIPTS FOR WEEK ENDING. | | TOTAL RECEIPTS FROM 1ST JANUARY. | | Total increase in 1878. | Total decrease in 1878. |
|---|---|---|---|---|---|---|---|---|
| | | | 17th Feb. 1877. | 16th Feb. 1878. | To 17th Feb. 1877. | To 16th Feb. 1878. | | |
| | | Miles. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| 23rd February | Northern Bengal ... ... | 172 | ..... | 11,536 5 9 | ..... | 39,576 4 9 | 39,576 4 9 | |
| 9th March ... | Tirhoot .. ... ... | 79 | 2,515 4 6 | 11,993 0 9 | 14,410 14 9 | 56,474 1 9 | 42,063 3 0 | |
| 2nd „ ... | Calcutta and South-Eastern | 28 | 2,062 4 6 | 2,791 5 0 | 14,022 12 0 | 17,166 14 9 | 3,144 2 1 | |
| 23rd February | Nalhati ... ... ... | 27¼ | 1,987 8 0 | 1,843 8 9 | 12,343 5 6 | 13,185 13 6 | 842 8 0 | |
| | Total ... | | 6,565 1 0 | 28,164 4 3 | 40,777 0 3 | 1,26,403 2 9 | 85,626 1 10 | |

## EAST INDIAN RAILWAY—MAIN LINE.

*Approximate Return of Traffic for week ended 23rd March 1878 on 1,279¾ miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total Traffic Receipts. | Train Miles Run. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | No. of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | | Coaching. | Merchandise. | Total. |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
| ffic for the week ... | 150,331½ | 2,28,891 3 6 | 20,981 13 11 | 13,83,428 30 | 4,96,023 0 6 | 45,468 15 7 | 7,24,914 4 0 | 47,974¾ | 106,256¾ | 154,231½ |
| ile of railway ... ... | ..... | 178 13 8 | 16 7 11 | ..... | 387 9 6 | 35 10 7 | 566 7 2 | ..... | ..... | ..... |
| ous 11 weeks of half-year | 1,535,627 | 22,19,458 10 3 | 203,450 7 6 | 1,64,25,143 0 | 60,76,945 1 6 | 550,554 2 8 | 82,25,503 11 9 | 502,825 | 1,181,579 | 1,684,404 |
| Total for 12 weeks ... | 1,685,958½ | 24,48,349 13 9 | 224,432 1 5 | 1,78,08,571 30 | 65,02,968 2 0 | 596,022 18 3 | 89,50,417 15 9 | 550,799¾ | 1,287,835¾ | 1,838,635½ |
| COMPARISON. | | | | | | | | | | |
| corresponding week of is year ... ... ... | 148,135½ | 2,23,674 4 7 | 20,503 9 7 | 13,15,408 20 | 5,55,026 2 9 | 50,877 8 0 | 7,78,700 7 4 | 45,722 | 102,961 | 147,983 |
| of railway, correspond- k of previous year ... | ..... | 174 12 6 | 16 0 5 | ..... | 433 11 2 | 39 15 2 | 608 7 8 | ..... | ..... | ..... |
| corresponding date of is year ... ... ... | 1,700,431 | 28,22,549 5 9 | 258,733 13 10 | 1,55,11,828 30 | 65,28,706 10 5 | 598,464 15 6 | 93,51,256 6 2 | 583,895 | 1,200,930 | 1,784,825 |

## EAST INDIAN RAILWAY—JUBBULPORE LINE.

*Approximate Return of Traffic for week ended 23rd March 1878 on 223¾ miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | Rs. A. P. | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| fic for the week ... ... | 6,844½ | 22,324 13 9 | 2,046 9 0 | 1,20,966 10 | 35,911 1 0 | 3,291 16 11 | 58,235 14 9 | 4,953½ | 7,189 | 12,142½ |
| ile of railway ... ... | ..... | 99 12 5 | 9 2 11 | ..... | 160 7 11 | 14 14 3 | 260 4 4 | ..... | ..... | ..... |
| ous 11 weeks of half-year | 85,284½ | 2,39,648 8 6 | 21,967 15 7 | 15,71,735 10 | 4,47,267 10 0 | 40,999 19 8 | 6,86,916 2 6 | 56,101½ | 100,648½ | 156,749½ |
| Total for 12 weeks ... | 92,129 | 2,61,973 6 3 | 24,014 4 7 | 16,92,701 20 | 4,83,178 11 0 | 44,291 7 7 | 7,45,152 1 3 | 61,054¾ | 107,837½ | 168,892½ |
| COMPARISON. | | | | | | | | | | |
| corresponding week of us year ... ... ... | 7,706 | 25,824 6 9 | 2,367 4 9 | 2,96,556 20 | 71,492 1 0 | 6,553 8 9 | 97,316 7 9 | 4,981 | 18,751 | 23,732 |
| of railway, correspond- eek of previous year ... | ..... | 115 6 8 | 10 11 7 | ..... | 319 8 3 | 29 5 10 | 434 14 11 | ..... | ..... | ..... |
| corresponding date of ous year ... ... ... | 97,665½ | 3,78,737 14 6 | 34,717 12 10 | 28,34,950 30 | 7,17,061 0 0 | 65,730 11 10 | 10,95,798 14 6 | 63,973 | 184,614 | 248,587 |

## EASTERN BENGAL RAILWAY.

*Approximate Return of Traffic for week ended 23rd March 1878 on 158¼ miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
| raffic for the week ... ... ... ... | 47,665½ | 38,018 0 9 | 3,484 19 9 | 1,98,502 31 | 45,253 7 7 | 4,148 4 8 | 7,633 4 5 |
| mile of railway ... ... ... | 301 | 240 3 10 | 22 0 5 | 1,254 14 | 285 15 5 | 26 4 3 | 48 4 8 |
| vious 11 weeks of half-year ... ... | 448,203 | 3,49,332 11 2 | 32,022 3 2 | 21,75,369 31 | 5,40,561 13 1 | 49,551 10 0 | 81,575 13 2 |
| Total for 12 weeks ... | 495,868½ | 3,87,350 11 11 | 35,507 2 11 | 23,73,772 22 | 5,85,815 4 8 | 53,699 14 8 | 89,206 17 7 |
| COMPARISON. | | | | | | | |
| r corresponding week of previous year | 43,575½ | 26,737 13 2 | 2,450 19 5 | 2,11,492 34 | 39,365 13 2 | 3,608 10 8 | 6,059 10 1 |
| e of railway, corresponding week of pre- year ... ... ... ... ... | 275 | 168 15 4 | 15 9 10 | 1,336 18 | 248 12 2 | 22 16 0 | 38 5 10 |
| corresponding date of previous year... | 459,164 | 3,35,416 11 5 | 30,746 10 7 | 23,03,693 6 | 4,61,400 6 8 | 40,469 19 2 | 71,216 9 9 |

## NORTHERN BENGAL STATE RAILWAY.

*Approximate Return of Traffic for week ended 9th March 1878 on 172 miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| ffic for the week ... ... ... ... | 7,207 | 5,136 0 0 | 613 12 0 | 27,260 0 | 7,384 0 0 | 735 8 0 | 1,249 0 0 |
| ile of railway ... ... ... ... | 42 | 30 0 0 | 3 0 0 | 158 0 | 43 0 0 | 4 6 0 | 7 6 0 |
| ious 9 weeks of half-year ... ... | 41,918 | 28,007 0 0 | 2,800 14 0 | 1,05,252 0 | 25,389 0 0 | 2,098 0 0 | 4,898 14 0 |
| Total for 10 weeks ... | 48,125 | 33,143 0 0 | 3,414 6 0 | 1,32,512 0 | 28,334 0 0 | 2,833 8 0 | 6,147 14 0 |
| COMPARISON. | | | | | | | |
| corresponding week of previous year | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| of railway, corresponding week of as year ... ... ... ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| corresponding date of previous year ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

## NORTHERN BENGAL STATE RAILWAY.

*Approximate Return of Traffic for week ended 16th March 1878 on 172 miles open.*

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|---|---|---|---|---|---|---|---|
| fic for the week ... ... ... ... | 7,750 | 5,547 0 0 | 554 14 0 | 22,600 0 | 8,443 0 0 | 844 6 0 | 1,399 0 0 |
| le of railwny ... ... ... ... | 45 | 32 0 0 | 3 4 0 | 172 0 | 49 0 0 | 4 18 0 | 8 2 0 |
| ous 10 weeks of half-year ... ... | 48,125 | 33,143 0 0 | 3,314 6 0 | 1,32,512 0 | 28,334 0 0 | 2,833 8 0 | 6,147 14 0 |
| Total for 11 weeks ... | 55,875 | 38,690 0 0 | 3,869 0 0 | 1,54,412 0 | 36,777 0 0 | 3,677 14 0 | 7,546 14 0 |
| COMPARISON. | | | | | | | |
| orresponding week of previous year of railway, corresponding week of year ... ... ... ... ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| rresponding date of previous year... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

## NULHATI STATE RAILWAY.

*Approximate Return of Traffic for week ended 23rd March 1878 on 27¼ miles open.*

| | Coaching Traffic. | | | Merchandise and Mineral Traffic. | | | Total receipts. |
|---|---|---|---|---|---|---|---|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. |
| Total traffic for the week ... ... ... ... | 2,765 | 1,210 0 0 | 121 0 0 | 10,169 0 | 665 0 0 | 66 10 0 | 187 10 |
| Or per mile of railway ... ... ... ... | 101 | 44 8 0 | 4 9 0 | 373 0 | 24 0 0 | 2 8 0 | 6 17 |
| For previous 11 weeks of half-year ... ... | 29,830 | 12,574 0 0 | 1,257 8 0 | 2,01,325 0 | 11,627 0 0 | 1,162 14 0 | 2,420 2 |
| Total for 12 weeks ... | 32,595 | 13,784 0 0 | 1,378 8 0 | 2,11,494 0 | 12,292 0 0 | 1,229 4 0 | 2,607 12 |
| Comparison. | | | | | | | |
| Total for corresponding week of previous year | 1,891½ | 925 3 10 | 92 10 6 | 5,943 19 | 513 2 6 | 51 6 3 | 143 16 |
| Per mile of railway, corresponding week of previous year ... ... ... ... ... | 69 | 33 15 3 | 3 7 11 | 218 4 | 18 13 3 | 1 17 7 | 5 5 |
| Total to corresponding date of previous year | 28,890 | 13,367 11 10 | 1,336 15 6 | 1,13,922 39 | 7,296 11 3 | 729 13 4 | 2,066 8 1 |

and published by Edwin Morris Lewis at the Printing Office of the Bengal Secretariat, No. 28, Chowringhee, in the City of Calcutta,—3rd April 1878.

[REGISTERED NO. 29.]

No. 15 of 1878.

# SUPPLEMENT TO
# The Calcutta Gazette.

WEDNESDAY, APRIL 10, 1878.

## OFFICIAL PAPERS.

*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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## Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

*Saturday, the 6th April* 1878.

Present:

HIS HONOR THE LIEUTENANT-GOVERNOR OF BENGAL, *Presiding*,
The Hon'ble G. C. PAUL, *Advocate-General*,
The Hon'ble C. T. BUCKLAND,
The Hon'ble H. J. REYNOLDS,
The Hon'ble A. MACKENZIE,
The Hon'ble J. O'KINEALY,
The Hon'ble BABOO ISSER CHUNDER MITTER, RAI BAHADOOR,
The Hon'ble BABOO KRISTODAS PAL, RAI BAHADOOR,
The Hon'ble RAJAH PRAMATHA NATHA ROY, BAHADOOR,
The Hon'ble BABOO MOHINI MOHUN ROY,
and
The Hon'ble AMEER ALI,

### NEW MEMBER.

The Hon'ble MR. BUCKLAND took his seat in Council.

### REGISTRATION OF HACKNEY CARRIAGES.

The HON'BLE MR. REYNOLDS moved that the Bill to amend Bengal Act V of 1866 be read in Council. He said that at the last meeting of the Council